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Graduate Catalog, 2001-2003

Eastern Kentucky University

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Eastern Kentucky
University

Graduate Catalog
2001-2003

Eastern Kentucky University

Graduate Catalog

2001-2003

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Accreditations and Memberships

ACCREDITATIONS

EASTERN KENTUCKY UNIVERSITY IS ACCREDITED BY THE COMMISSION ON COLLEGES OF THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS TO AWARD ASSOCIATE, BACCALAUREATE, MASTER, AND SPECIALIST IN EDUCATION DEGREES.

Commission on Accreditation for Dietetics Education of the American Dietetics Association

Commission on Accreditation of Allied Health Education Programs on the recommendation of the Joint Review Committee on Education Programs for the EMT Paramedic (Emergency Medical Technician/Paramedic) (Associate Degree and Certificate Curricula)

Commission on Accreditation of Allied Health Education Programs on the recommendation of the Committee on Accreditation for Medical Assistant Education (Medical Assisting Technology) (Associate Degree Program)

Commission on Accreditation of Allied Health Education Programs in cooperation with the Council on Accreditation of the American Health Information Management Association

(Health Information)

(Associate and Baccalaureate Degree Programs)

(Post-Baccalaureate Certificate Program)

Commission on Accreditation of Allied Health Education Programs Joint Review Committee on Educational Programs in Athletic Training

National Accrediting Agency for Clinical Laboratory Sciences (Associate and Baccalaureate Degree Programs)

Accreditation Council for Occupational Therapy Education (Baccalaureate Degree and Post-Baccalaureate Certificate Programs)

American Speech-Language-Hearing Association Professional Services Board (Clinic)

Council on Academic Accreditation (Graduate Degree Program)

Computer Science Accreditation Commission of the Computer Science Accreditation Board (Baccalaureate Degree Program)

Council on Social Work Education (Baccalaureate Degree Program)

International Council for Exceptional Children

International Society of Fire Services Instructors Emergency Kentucky Vocational Agriculture Teachers Association

Management Accreditation and Certification System (Professional Qualifications Council for Industry) (Baccalaureate Degree Program)

National Association of College Teachers of Agriculture

National Association for the Education of Young Children

National Association of Industrial Technology

National Association of Schools of Music

National Association of Schools of Public Affairs and Administration

(Master of Public Administration Degree Program)

National Environmental Health Science and Protection Accreditation Council

(Baccalaureate Degree Program)

National Council for Accreditation of Teacher Education

American Association for Health Education

National Association for Sport and Physical Education

National League for Nursing Accrediting Commission

(Associate and Baccalaureate Degree Programs)

National Recreation and Park Association/American

Association for Leisure and Recreation Council

on Accreditation

(Baccalaureate Degree Program)

American Council for Construction Education

American Nurses Credentialing Center

Commission on Collegiate Nursing Education

THE FOLLOWING PROGRAMS ARE APPROVED BY THESE AGENCIES.

American Bar Association

Paralegal

(Associate and Baccalaureate Degree Programs)

American Association for Health Education

Health Education, School Health Option

(Baccalaureate Degree Program)

American Drive and Traffic Safety Education Association

(ADTSEA/IUP National Teacher Credentialing Program)

Association of Graduate Faculties in Public Health

Community Nutrition

(Master of Science Degree Program)

Council of Applied Masters Programs in Psychology

Clinical Psychology

(Master of Science Degree Program)

School Psychology

(Specialist in Psychology Degree Program)

Kentucky Board of Nursing

Nursing

(Associate and Baccalaureate Degree Programs)

Kentucky Department of Education

School Psychology

(Specialist in Psychology Degree Program)

National Association for Sport and Physical Education

Physical Education, P-12 Teaching Option

(Baccalaureate Degree Program)

Public Relations Society of America

(Baccalaureate Degree Program)

MEMBERSHIPS

Academy of Criminal Justice Sciences

AACSB The International Association of Management Education

American Association of Airport Executives
 American Association of Colleges of Nursing
 American Association of Colleges for Teacher Education
 American Association of Collegiate Registrars
 and Admission Officers
 American Association of Educational Service Agencies
 American Association of Family and Consumer Sciences
 American Association of State Colleges of Agriculture
 and Renewable Resources
 American Association of State Colleges and Universities
 American Association of University Women
 American Association for Paralegal Education
 American College Health Association
 American Conference of Academic Deans
 American Correctional Association
 American Council for Construction Education
 American Council on Education
 American Council on the Teaching of Foreign Languages
 The American Dietetics Association
 General Dietetics
 American Driver and Traffic Safety Education Association
 American Historical Association
 American Hospital Association
 American Health Information Management Association
 Assembly on Education
 American Political Science Association
 American Society of Allied Health Professions
 American Society of Human Genetics
 American Society for Training and Development
 American Technical Education Association
 Associated Schools of Construction
 Association for Computing Machinery
 Association of Education in Journalism and
 Mass Communications
 Association for Supervision and Curriculum Development
 Association for General and Liberal Studies
 Association for Gerontology in Higher Education
 Association for School, College, and University Staffing, Inc.
 Association for University Interior Designers
 Association of Departments of English
 Association of Governing Boards of Universities
 and Colleges
 Association of Graduate Faculties in Public Health Nutrition
 Association of Schools of Journalism and
 Mass Communication
 Association of Departments of Foreign Languages
 Broadcast Education Association
 Broadcast Promotion and Marketing Executives Association
 College Placement Council, Inc.
 Conference of Southern Graduate Schools
 Council for Advancement and Support of Education
 Council of Applied Masters Programs in Psychology
 Council of Colleges of Arts and Sciences
 Council of Graduate Departments of Psychology
 Council of Graduate Schools
 Council on Aviation Accreditation
 Council on Social Work Education
 International Reading Association
 International Technology Education Association
 International Television Association
 Kentucky Academy of Science
 Kentucky Association of Department of English
 Kentucky Broadcasters Association

Kentucky Council of Associate Degree Nursing
 Kentucky Paramedic Association
 Kentucky Press Association
 Kentucky Tourism Council
 Mid-American College Art Association
 National Athletic Trainers Association
 National Association for Business Teacher Education
 National Association for the Exchange of
 Industrial Resources
 National Association for Foreign Student Affairs
 National Association of Advisors for the Health Professions
 National Association of College Admission Counselors
 National Association of College and University Attorneys
 National Association of Colleges and Teachers of Agriculture
 National Association of Industrial Technology
 National Association of School Music Dealers, Inc.
 National Association of Schools of Music
 National Association of Schools of Public Affairs
 and Administration
 National Association of Student Personnel Administrators
 National Collegiate Athletic Association
 National Collegiate Honors Council
 National Commission for Cooperative Education
 National Council of Art Administrators
 National Council of Teachers of English
 National Environmental Health Association
 National Faculty Exchange
 National Fire Protection Association
 National Intramural Recreational Sports Association
 National Juvenile Detention Association
 National League for Nursing Accrediting Commission
 National Recreation and Park Association
 National Safety Council
 National Society for Experiential Education
 National University Continuing Education Association
 National Wellness Association
 Newspaper Association of America
 Southeastern Association of Advisors for the
 Health Professions
 Southeastern College Art Conference
 Southern Association of Colleges and Schools, Inc.
 Southern Association of Collegiate Registrars and
 Admission Officers
 Southern Association of Community, Junior, and
 Technical Colleges
 Southern Council on Collegiate Education for Nursing
 Southern Regional Education Board
 Southern Regional Honors Council
 Teacher Education Council of State Colleges
 and Universities
 Travel and Tourism Research Association
 University Aviation Association

NOTIFICATIONS

All statements in this publication are announcements of present policy only and are subject to change without prior notice. Nothing contained in this publication is intended to create nor shall be construed as creating a contract, either express or implied, or guarantee for any term or for any specific procedures.

Eastern Kentucky University is an Equal Opportunity/Affirmative Action employer and educational institution and does not discriminate on the basis of age, race, color, religion, sex, sexual orientation, disability, national origin or Vietnam era or other veteran status in the admission to, or participation in, any educational program or activity which it conducts or any employment policy or practice. The Board of Regents of Eastern Kentucky University does hereby reaffirm the University's commitment to providing educational opportunities to all qualified students regardless of economic or social status and ensuring that participation in all University sponsored activities will be administered in a way that furthers the principles of equal employment and educational opportunities. Any complaint arising by reason of alleged discrimination should be directed to the Equal Opportunity Office of the University, Jones Building, Room 409, CPO 37A, Richmond, KY 40475-3102, 859-622-8020 (V/TDD), or to the Director of the Office for Civil Rights, U.S. Department of Education, Philadelphia, PA.

Eastern Kentucky University does not discriminate on the basis of disability in the admission or access to educational opportunities, programs or activities. The Director of Services for Individuals with Disabilities, Turley House, Room 1, Eastern Kentucky University, Richmond, Kentucky 40475, coordinates compliance with all federal, state and local laws and regulations concerning access for disabled individuals. Requests for information concerning the Americans with Disabilities Act and other federal and state laws relating to disabilities and the rights provided thereunder, as well as all requests for accommodations based upon disability should be directed to this office.

Eastern Kentucky University is committed to providing a healthy and safe environment for its students, faculty and staff through its compliance with the Drug-Free Workplace Act of 1988 and the Drug-Free Schools and Communities Act Amendment of 1989. In accordance with these laws, students, faculty and staff are hereby notified of the standards of conduct which shall be applicable while on University property, on University business or at University sponsored activities.

By University rules and regulations, federal laws, state laws, and local ordinances, students, faculty and staff are prohibited from the unlawful possession, use, dispensation, distribution, or manufacture of illicit drugs on University property, on University business and/or at University sponsored activities.

Any member of the student body, faculty or staff who violates the University's standards of conduct shall be subject to appropriate disciplinary action up to and including suspension and/or termination. In addition to disciplinary sanctions, students or employees may face prosecution and imprisonment under federal and/or state laws which make such acts felony or misdemeanor crimes. The specifically defined standards of conduct, the disciplinary procedures and possible sanctions appear in the *Student Handbook* and the *Faculty/Staff Handbook*.

Continuous efforts are made to make students, faculty and staff aware of the on-campus and off-campus programs which provide information and professional services on matters related to the abuse of alcohol and drugs. For additional information individuals should contact the Eastern Kentucky University Counseling Center.

Eastern Kentucky University is committed to maintaining a learning and working environment for all students, faculty, and staff that is fair and responsible and that is free of sexual harassment. Sexual harassment undermines the mission of the University and offends the integrity of the University community. It will not be tolerated.

Sexual harassment is a form of unlawful sex discrimination prohibited by both state (KRS 344) and federal (Title VII of the Civil Rights Act of 1964; Title IX of the Education Amendments) law. Additionally, federal and state law and University policy prohibit any form of retaliation against a person who files a discrimination complaint, including sexual harassment, or who participates in an investigation. Eastern Kentucky University strictly prohibits sexual harassment by its agents, employees (faculty and staff) and students.

WHAT IS SEXUAL HARASSMENT?

Sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, or other verbal or physical conduct of a sexual nature when:

1. Submission to such conduct is made either explicitly or implicitly a term or condition of an individual's education or employment;
2. Submission to or rejection of any such conduct by an individual is used as a basis for educational or employment decisions; or
3. Such conduct has the result of unreasonably interfering with an individual's educational or work performance, or creating an intimidating or offensive educational working environment.

For additional information regarding sexual harassment, please refer to the *Student Handbook* or visit the Equal Opportunity Website at <<http://www.president.eku.edu/EqualOP/>>.

University Calendar

FALL SEMESTER 2001

Aug	15	Residence halls open.
	16	Advising period resumes.
	20	Classes begin. Late registration begins.
	24	Last day to register for or add full-semester classes at the Registration Center.
	25	Last day to register for or add full-semester classes using The Colonel Connection.
Sept	3	Holiday.
Oct	8	Holiday.
	12	Last day to drop full-semester classes or to withdraw from the University.
Nov	20	Holiday begins at 9:00 p.m. Evening classes will meet.
	26	Classes resume.
Dec	3	"Pre-Final Examination Week" begins.
	8	Classes end.
	10	Final Examination Week begins.
	15	Final Examination Week ends. Commencement Exercises 10:00 a.m. Fall semester ends.

SPRING SEMESTER 2002

Jan	9	Residence halls open.
	10	Advising period resumes.
	14	Classes begin. Late registration begins.
	18	Last day to register for or add full-semester classes at the Registration Center.
	19	Last day to register or add full-semester classes using The Colonel Connection.
	21	Holiday.
Feb	18	Holiday.
March	8	Last day to drop full-semester classes or to withdraw from the University.
	18	Spring break begins.
	25	Classes resume.
April	29	"Pre-Final Examination Week" begins.
May	4	Classes end.
	6	Final Examination Week begins.
	11	Final Examination Week ends. Commencement exercises, 10:00 a.m. Spring semester ends.

INTERSESSION 2002

May	13	Classes begin.
	14	Last day to register for Intercession.
	24	Last day to withdraw from Intercession.
	27	Holiday.
June	7	Intercession ends.

SUMMER SESSION 2002

June	9	Residence halls open.
	10	Advising resumes.
	11	Classes begin.
	13	Last day to register for or add full-session classes.
July	4	Holiday.
	8	Last day to drop full-session classes or to withdraw from the University.
Aug	1	Commencement exercises, 7:30 p.m.
	2	Summer session ends - NOTE: <u>One</u> class that meets on the last Friday.

FALL SEMESTER 2002

(Tentative - subject to change)

Aug	14	Residence halls open.
	15	Advising period resumes.
	19	Classes begin. Late registration begins.
	23	Last day to register for or add full-semester classes at the Registration Center.
	24	Last day to register for or add full-semester classes using The Colonel Connection.
Sept	2	Holiday.
Oct	7	Holiday.
	12	Last day to drop full-semester classes or to withdraw from the University.
Nov	19	Holiday begins at 9:00 p.m. Evening classes will meet.
	25	Classes resume.
Dec	2	"Pre-Final Examination Week" begins.
	7	Classes end.
	9	Final Examination Week begins.
	14	Final Examination Week ends. Commencement exercises 10:00 a.m. Fall semester ends.

SPRING SEMESTER 2003

Jan	8	Residence halls open.
	9	Advising period resumes.
	13	Classes begin. Late registration begins.
	17	Last day to register for or add full-semester classes at the Registration Center.
	18	Last day to register for or add full-semester classes using The Colonel Connection.
	20	Holiday.
Feb	17	Holiday.
March	7	Last day to drop full-semester classes or to withdraw from the University.
	17	Spring break begins.
	24	Classes resume.
April	28	"Pre-Final Examination Week" begins.
May	4	Classes end.
	5	Final Examination Week begins.
	10	Final Examination Week ends. Commencement exercises, 10:00 a.m. Spring semester ends.

INTERSESSION 2003

May	12	Classes begin.
	13	Last day to register for Intercession.
	23	Last day to withdraw from Intercession.
	26	Holiday.
June	6	Intercession ends.

SUMMER SESSION 2003

June	8	Residence halls open.
	9	Advising resumes.
	10	Classes begin.
	12	Last day to register for or add full-session classes.
July	4	Holiday.
	7	Last day to drop full-session classes or to withdraw from the University.
	31	Commencement exercises, 7:30 p.m.
Aug	1	Summer session ends - NOTE: <u>One</u> class in 2001 that meets the last Friday.

Financial Statement

Income Statement	
Revenue	1000
Expenses	600
Profit	400
Balance Sheet	
Assets	1000
Liabilities	600
Equity	400
Cash Flow Statement	
Operating Activities	400
Investing Activities	0
Financing Activities	0



EASTERN KENTUCKY UNIVERSITY

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INTRODUCTION

Eastern Kentucky University is a regional, coeducational, public institution of higher education offering general and liberal arts programs, pre-professional and professional training in education and various other fields at both the undergraduate and graduate levels. Located in Richmond, Madison County, Kentucky, Eastern has a distinguished record of more than nine decades of educational service to the Commonwealth.

Situated near the heart of the Bluegrass, Richmond is served by a network of major highways which makes Eastern easily accessible from all parts of Kentucky and surrounding states. Richmond is 26 miles southeast of Lexington, Kentucky. Interstate Highways 1-75 (north-south) and I-64 (east-west) make the metropolitan areas of Cincinnati, 112 miles to the north, and Louisville, 110 miles to the west, within convenient distance by automobile. Richmond is also served by U.S. Route 25 from southeastern Kentucky and Kentucky Route 52 from the east and west. The Kentucky Turnpike and the Mountain, Daniel Boone, and Cumberland Parkways provide even greater accessibility by automobile since the city is located near the convergence of these arterial highways into the interstate system.

Richmond, the county seat of Madison County, is an expanding community of approximately 24,000 population.

In and around Richmond are many areas of historic and scenic interest. Boonesborough State Park, birthplace of Kentucky, is located 12 miles to the north. Many other historical places are within easy driving distance. Scenic and recreational areas surround this section of the state.

HISTORY

The Kentucky General Assembly of 1906 enacted legislation establishing the Eastern Kentucky State Normal School. Governor J. C. Beckham signed the bill into law on March 21, 1906. On May 7 of that year, the Normal School Commission, meeting in Louisville, selected the campus of the old Central University, founded in 1874, in Richmond, Kentucky, as the site of the new school. On June 2, 1908, Ruric Nevel Roark was chosen President of the Normal School and the training of teachers was begun.

In 1922, Eastern became a four-year institution known as the Eastern Kentucky State Normal School and Teachers College. The first degrees were awarded by this institution in 1925. In 1928, the College was accredited by the Southern Association of Colleges and Secondary Schools. In 1930, the General Assembly renamed the school the Eastern Kentucky State Teachers College.

In 1935, a graduate program was approved at Eastern, leading to the Master of Arts degree in Education. In 1948, the General Assembly removed the word "Teachers" from the name of the college and granted the college the right to award nonprofessional degrees.

The most significant day since its founding came for Eastern on February 26, 1966, when Governor Edward T. Breathitt signed into law a bill renaming the institution Eastern Kentucky University and sanctioning the awarding of graduate degrees in academic fields other than education.

During this period of time, Eastern Kentucky University has increased rapidly in size and stature. Beginning with a few students engaged in short review and certificate courses, the University today serves thousands of Kentuckians. The curriculum leads to associate degrees, baccalaureate degrees, and an expanding graduate program that currently offers degrees at the master's level in many other fields as well as the already well-established Master of Arts degree in Education and the various fifth- and sixth-year leadership programs in education. Specialist degree programs have been implemented in education and psychology. In addition to these programs, Eastern offers cooperative doctoral programs with cooperating institutions.

Ever-mindful of the purpose of its founding, Eastern continues to recognize its historic function of preparing quality teachers for the elementary and secondary schools of the Commonwealth. However, a strong liberal arts curriculum leading to appropriate degrees, together with pre-professional courses in several areas and graduate programs, enable Eastern to serve the Commonwealth as a regional comprehensive university.

PURPOSE

Within its statutory responsibilities, Eastern Kentucky University seeks to provide intellectual and cultural opportunities which will develop habits of scholarship and intellectual curiosity; provide a deep understanding of American democracy and the citizen's role in maintaining its strength and vitality; impart an understanding of humans and their aspirations; enable effective and efficient communication; and prepare productive and responsible citizens. The University will remain responsive and flexible in order to serve in unique and needed ways.

Within these general responsibilities and purposes, the University has three specific functions—teaching, public service, and research—and places emphasis on the three in this order. Through its colleges and schools, the University seeks to offer quality instruction at a variety of degree levels in general education, the arts, the sciences, business,

education, pre-professional and professional areas, and applied and technical disciplines. Through consultative services, continuing education, and the extended campus, the University seeks to provide service to the community and the region. Research seeks both to advance knowledge in the subject matter areas with which the University is concerned and to support the primary function of teaching.

MISSION STATEMENT

The Council of Postsecondary Education formerly the Kentucky Council on Higher Education has approved the following Mission Statement for Eastern Kentucky University:

"Eastern Kentucky University shall serve the citizens of the Commonwealth of Kentucky as a comprehensive, regional university, providing instruction, public service and research."

Geographic Region. In the development and offering of its programs and services, the University shall place priority on meeting the needs of the citizens of central, eastern, and southeastern Kentucky.

Institutional Admission Standards. Eastern Kentucky University shall admit students to the institution under selective admission standards which exceed the minimum guidelines established by the Council on Postsecondary Education, with only limited exceptions. Institutional standards shall be consistent with the system wide policy for admitting under prepared students, including the removal of academic deficiencies within a specified timeframe. Through this approach, the University seeks to provide both broad access and high-quality programs.

Degree Levels. The University shall offer selected undergraduate programs, pre-professional curricula, and selected master's and education specialist programs determined to meet demonstrated student interest and/or societal needs. Special attention shall be paid to the educational needs of the University's service region. Certificate programs shall not be offered unless they are integral to associate or baccalaureate programs.

Strategic Directions/Program Priorities. Eastern Kentucky University shall: continue its tradition as an educator of classroom teachers and school administrators; support the needs of Kentucky's business community; respond to appropriate societal needs and public policy objectives; and respond to the region's technical education needs. These strategic directions translate into a core of liberal arts baccalaureate programs, in addition to degree programs at the certificate (C), associate (A), baccalaureate (B), master's (M), and specialist (S) levels that may include the following: — (relevant categories from the Classification of Instruction Programs by level are included in brackets) — agricultural business (A, B - 01); conservation and renewable natural resources (B - 03); marketing (B - 05); communications (B - 09); computer and information science (B - 11); education (A, B, M, S - 13); engineering technologies (A, B, M - 15); home economics (B, M - 19); vocational home economics (A - 20); legal studies (A, B - 22); English and literature (M - 23); liberal arts (B - 24); biological sciences (B, M - 26); mathematics (B, M - 27); parks, recreation, and leisure (B, M - 31); physical sciences (M - 40); psychology (M, S - 42); protective sciences (C, A, B, M - 43); public administration and services (B, M - 44); social sciences (M - 45); precision and production trades (A - 48); transportation (B - 49); fine arts (B, M - 50); health professions (C, A, B, M - 51); and business management (A, B, M - 52).

Enhancement of Instruction. The primary mission of the University shall be to provide its students instruction of the highest possible quality. The University shall utilize information obtained through its assessment program to enhance the quality of its instructional programs.

Public Service and Research Functions. The public service efforts of Eastern Kentucky University shall be designed to meet the needs of its service region and be related to its academic programs and capabilities. The continuing education requirements of the region's public school personnel and assistance in economic development should receive special emphasis. Research shall support the primary function of instruction, supplement the University's public service efforts, and advance knowledge in the subject matter areas with which the University is concerned. The University shall develop cooperative applied research and teaching programs using such resources as Maywoods, Lilley Cornett Woods, and Pilot Knob Sanctuary.

Collaborative Ventures. As a member of the Commonwealth's higher education system, it is incumbent on the University to cooperate with the other institutions, the Council on Postsecondary Education, and other state and federal agencies in fulfilling the strategic for higher education in Kentucky. This shall include the appropriate and efficient use of telecommunications technology. Further, to the extent possible, the University should foster articulation between its programs and those of other institutions, both public and private, which emphasize the transfer of credits from other institutions toward degree completion.

Efficiency and Effectiveness. Eastern Kentucky University shall insure that its resources are expended in a manner consistent with its mission. This shall include the promotion of cost effectiveness in academic programming and institutional management. Strategic planning shall include both the identification of programs which are no longer responsive to societal needs or are unnecessarily duplicative of those of another institution and the development of carefully selected new programs compatible with this mission. Measures of quality and performance shall be integral to the University's assessment and accountability systems which promote continuous improvement of programs and services.

INSTITUTIONAL GOALS

1. To be an effective comprehensive, public, residential university of the Commonwealth of Kentucky.
2. To provide academic programs of the highest possible quality and to enhance access these programs. To these ends, the University strives:
 - A. To employ and retain faculty with outstanding academic preparation and with a commitment to excellence in teaching and learning.
 - B. To attract students of high academic promise to the University and to provide them with a challenging academic experience.
 - C. To provide access to higher education for citizens of the Commonwealth through reasonably open admission policies to associate degree programs and selective admissions to baccalaureate degree programs, at a relatively low student cost with access to a program of financial assistance.

- D. To serve as a school of opportunity by providing, as a condition of admission and retention, a mandatory developmental program to allow under prepared students to rapidly attain the skills necessary for rigorous college-level courses.
 - E. To incorporate the use of results from program assessment to continuously improve the instructional, research and service programs of the University.
3. To provide an environment for learning and individual development of the highest possible quality.
 4. To maintain an adequate enrollment of out-of-state residents and foreign nationals to enrich the educational experience for all students while emphasizing the enrollment of Kentucky students.
 5. To support the nondiscrimination policy of the Board of Regents and to meet or exceed the goals of the Commonwealth's plan for desegregation of higher education.
 6. To provide intellectual and cultural opportunities which will develop habits of scholarship and intellectual curiosity, provide a deep understanding of American democracy and the citizen's role in maintaining its strength and vitality, impart an understanding of humans and their aspirations, enable effective and efficient communication, and prepare productive and responsible citizens. To these ends the University strives:
 - A. To offer associate degree programs which are based on student interests and/or societal needs, which are integrated when appropriate with baccalaureate degree programs for individuals preparing themselves in a university setting, and which contain a general education component.
 - B. To offer baccalaureate and pre-professional programs based on student interests and/or societal needs with a strong general educational program as a component of each degree program.
 - C. To offer graduate programs based on student interests and/or societal needs which provide advanced study through instruction and research, strengthen the disciplines, and contribute to the total research and/or service efforts of the institution.
 7. To provide for individuals and agencies those educational outreach, public service, and continuing education opportunities which are compatible with the University's mission and resources.
 8. To support and encourage research as an important scholarly activity, recognizing its contribution to effective teaching and learning, its value to the knowledge of the disciplines, and its value to public service.
 9. To manage and protect for posterity and to make available for instruction, research, and public use, selected natural areas that are unique or valuable for their biological, physical, and historical significance.
 10. To provide for the University community and general public a center which promotes artistic and cultural awareness, scholarly pursuits, the free exchange of ideas, and critical thinking.
 11. To provide support services which promote the development and well being of the members of the university community.
 12. To be solvent and financially accountable to appropriate agencies.

STRATEGIC DIRECTIONS

1999/2003 Planning Cycle

- Improve the quality of teaching and learning and remain committed to providing educational opportunities of high quality and diversity among students, faculty and staff.
- Improve compensation and professional development opportunities to retain and attract high quality faculty and staff.
- Provide efficient and effective use of institutional resources, both material and personal, through policies designed to ensure timely and reasonable progress for all students toward completion of their degrees/programs.
- Improve academic services, including the library, equipment and support programs to enhance the quality of instruction.
- Improve the quality of advising for all students.
- Expand instructional and service outreach programs to support educational and economic development.
- Enhance institutional advancement and marketing to increase public awareness and support, while strengthening the institution's leadership role in fund raising activities and maintaining visibility with business and community leaders and public officials.
- Improve the quality of campus life to enhance student development.
- Enhance services and facilities to provide a supportive educational environment for the university community.
- Increase extramural funding to support academic excellence, public service activities, and research.
- Continue the refinement of the assessment and evaluation processes to measure institutional effectiveness, while incorporating the results into the planning process.
- Cooperate in any appropriate way toward fulfilling the objectives of Kentucky's postsecondary education reform effort.
- Utilize technology to improve teaching, learning, research, service and administrative processes.
- Enhance institutional effectiveness through sound leadership and management practices.

2 STUDENT SERVICES INFORMATION

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EXPENSES

Since registration and other fees and residence hall room rents are subject to change periodically, no attempt is made in this publication to itemize these costs. This information is available from the Division of Admissions prior to the beginning of each academic year.

13 KAR 2:045. Determination of residency status for admission and tuition assessment purposes.

RELATES TO: KRS Chapter 13B, 164.020, 164.030, 164A.330(9)
STATUTORY AUTHORITY: KRS 164.020(8)

NECESSITY, FUNCTION, AND CONFORMITY: KRS 164.020(8) requires the Council on Postsecondary Education to determine tuition and approve the minimum qualifications for admission to a state-supported postsecondary education institution and authorizes the Council to set different tuition amounts for residents of Kentucky and for nonresidents. This administrative regulation establishes the procedure and guidelines for determining the residency status of a student who is seeking admission to, or who is enrolled at, a state-supported postsecondary education institution.

Section 1. Definitions.

- (1) "Academic term" means a division of the school year during which a course of studies is offered, and includes a semester, quarter, or single consolidated summer term as defined by the institution.
- (2) "Continuous enrollment" means enrollment in a state-supported postsecondary education institution at the same degree level for consecutive terms, excluding summer term, since the beginning of the period for which continuous enrollment is claimed unless a sequence of continuous enrollment is broken due to extenuating circumstances beyond the student's control, including serious personal illness or injury, or illness or death of a parent.
- (3) "Degree level" means enrollment in a course or program which could result in the award of a:
 - (a) Certificate, diploma or other program award at an institution;
 - (b) Baccalaureate degree or lower including enrollment in a course by a nondegree-seeking postbaccalaureate student;

- (c) Graduate degree or graduate certification other than a first-professional degree in law, medicine, dentistry or "Pharm. D"; or
 - (d) Professional degree in law, medicine, dentistry, or "Pharm. D".
- (4) "Demonstration of Kentucky domicile and residency" means the presentation of documented information and evidence sufficient to prove by a preponderance of the evidence that a person is domiciled in Kentucky and is a resident of Kentucky.
 - (5) "Dependent person" means a person who cannot demonstrate financial independence from parents or persons other than a spouse and who does not meet the criteria established in Section 5 of this administrative regulation.
 - (6) "Determination of residency status" means the decision of a postsecondary education institution that may include a formal hearing that results in the classification of a person as a Kentucky resident or as a nonresident for admission and tuition assessment purposes.
 - (7) "Domicile" means a person's true, fixed, and permanent home and is the place where the person intends to remain, and to which the person expects to return if absent without intending to establish a new domicile elsewhere.
 - (8) "Full-time employment" means continuous employment for at least forty-eight (48) weeks at an average of at least thirty (30) hours per week.
 - (9) "Independent person" means a person who demonstrates financial independence from parents or persons other than a spouse and who can meet the criteria established in Section 5 of this administrative regulation.
 - (10) "Institution" means an entity defined in KRS 164.001(10) if the type of institution is not expressly stated and includes the Kentucky Commonwealth Virtual University.
 - (11) "Kentucky residency" or "Kentucky resident" means the result of a determination by an institution that a person is a resident of Kentucky as determined by this administrative regulation.
 - (12) "Nonresident" means a person who is domiciled outside of Kentucky or who currently maintains legal residence outside Kentucky or who has not met the criteria for Kentucky residency established in this administrative regulation.

- (13) "Preponderance of the evidence" means the greater weight of evidence, or evidence which is more credible and convincing to the mind.
- (14) "Parent" means one (1) of the following:
 - (a) A person's father or mother, or
 - (b) A court-appointed legal guardian if:
 - 1. The guardianship is recognized by an appropriate court within the United States;
 - 2. There was a relinquishment of the rights of the parents; and
 - 3. The guardianship was not established primarily to confer Kentucky residency on the person.
- (15) "Residence" or "residency" means the place of abode of a person and the place where the person is physically present most of the time for a noneducational purpose in accordance with Section 3 of this administrative regulation.
- (16) "Student financial aid" means all forms of payments to a student if one (1) condition of receiving the payment is the enrollment of the student at the institution.
- (17) "Sustenance" means living expenses including room, board, maintenance, transportation, and also may include educational expenses including tuition, fees, books, and supplies.

Section 2. Scope.

- (1) State-supported postsecondary education institutions were established and are maintained by the Commonwealth of Kentucky primarily for the benefit of qualified residents of Kentucky. The substantial commitment of public resources to postsecondary education is predicated on the proposition that the state benefits significantly from the existence of an educated citizenry. As a matter of policy, access to postsecondary education shall be provided so far as feasible at reasonable cost to an individual who is domiciled in Kentucky and who is a resident of Kentucky.
- (2) The Council on Postsecondary Education requires a student who is neither domiciled in nor a resident of Kentucky to meet higher admission standards and to pay a higher level of tuition than resident students.
- (3) This administrative regulation applies to all student residency determinations regardless of circumstances, including the Southern Regional Education Board contract spaces; reciprocity agreements, where appropriate; the Kentucky Commonwealth Virtual University and academic common market programs.

Section 3. Determination of Residency Status; General Rules.

- (1) A determination of residency shall include:
 - (a) An initial determination of residency status by an institution during the admission process or upon enrollment in an institution for a specific academic term or for admission into a specific academic program;
 - (b) A reconsideration of a determination of residency status by an institution based upon a changed circumstance; and
 - (c) A formal hearing conducted by an institution upon request of a student after other administrative procedures have been completed.
- (2) An initial determination of residency status shall be based upon:
 - (a) The facts in existence when the credentials established by an institution for admission for a specific academic term have been received and during the period of review by the institution;
 - (b) Information derived from admissions materials;
 - (c) Other materials required by an institution and which are consistent with this administrative regulation; or

- (d) Other information available to the institution from any source.
- (3) An individual seeking a determination of Kentucky residency status shall demonstrate that status by a preponderance of the evidence.
- (4) A determination of residency status shall be based upon verifiable circumstances or actions.
- (5) Evidence and information cited as the basis for Kentucky domicile and residency shall accompany the application for a determination of residency status.
- (6) A student classified as a nonresident shall retain that status until the student is officially reclassified by an institution.
- (7) A student may apply for a review of a determination of residency status once for each academic term.
- (8) If an institution has information that a student's residency status may be incorrect, the institution shall review and determine the student's correct residency status.
- (9) If the Council on Postsecondary Education has information that an institution's determination of residency status for a student may be incorrect, it may require the institution to review the circumstances and report the results of that review.
- (10) An institution shall impose a penalty or sanction against a student who gives incorrect or misleading information to an institutional official, including payment of nonresident tuition for each academic term for which resident tuition was assessed based on an improper determination of residency status. The penalty may also include:
 - (a) Student discipline by the institution through a policy written and disseminated to students; or
 - (b) Criminal prosecution.

Section 4. Presumptions Regarding Residency Status.

- (1) In making a determination of residency status, it shall be presumed that a person is a nonresident if:
 - (a) A person is, or seeks to be, an undergraduate student and admissions records show the student to be a graduate of an out-of-state high school;
 - (b) A person's admissions records indicate the student's residence to be outside of Kentucky at the time of application for admission;
 - (c) A person moves to Kentucky primarily for the purpose of enrollment in an institution;
 - (d) A person moves to Kentucky and within twelve (12) months enrolls at an institution more than half time; or
 - (e) A person has a continuous absence of one (1) year from Kentucky.
- (2) A presumption arising from subsection (1) of this section shall be overcome by a demonstration of Kentucky domicile and residency.

Section 5. Determination of Whether a Student is Dependent or Independent.

- (1) In a determination of residency status, an institution shall first determine whether a student is dependent or independent. This provision is predicated on the assumption that a dependent person lacks the financial ability to live independently of the person upon whom the student is dependent and therefore lacks the ability to form the requisite intent to establish domicile.
- (2) In determining the dependent or independent status of a person, the following information shall be considered as well as other relevant information available at the time the determination is made:
 - (a) 1. That the person has not been claimed as a dependent on the federal or state tax returns of a parent or other person for the year preceding the date of application for a determination of residency status; or

- 2. That the person is no longer claimed by a parent or other person as a dependent or as an exemption for federal and state tax purposes; and
 - (b) That the person has financial earnings and resources independent of a person other than an independent spouse necessary to provide for the person's own sustenance.
- (3) An individual who enrolls at an institution immediately following graduation from high school and remains enrolled shall be presumed to be a dependent person unless the contrary is evident from the information submitted.
 - (4) Domicile may be inferred from the student's permanent address, parent's mailing address, or location of high school of graduation.
 - (5) Marriage to an independent person domiciled in and who is a resident of Kentucky shall be a factor considered by an institution in determining whether a student is dependent or independent.
 - (6) Financial assistance from or a loan made by a parent or family member other than an independent spouse, if used for sustenance of the student:
 - (a) Shall not be considered in establishing a student as independent; and
 - (b) Shall be a factor in establishing that a student is dependent.

Section 6. Effect of a Determination of Dependent or Independent Status on a Determination of Residency Status.

- (1) The effect of a determination that a person is dependent shall be as follows:
 - (a) The domicile and residency of a dependent person shall be the same as either parent. The domicile and residency of the parent shall be determined in the same manner as the domicile and residency of an independent person.
 - (b) The domicile and residency of a dependent person whose parents are divorced, separated, or otherwise living apart shall be Kentucky if either parent is domiciled in and is a resident of Kentucky regardless of which parent has legal custody or is entitled to claim that person as a dependent pursuant to Kentucky income tax provisions.
 - (c)
 1. If the parent or parents of a dependent person are Kentucky residents and are domiciled in Kentucky but subsequently move from the state, the dependent person shall be considered a resident of Kentucky while in continuous enrollment at the degree level in which currently enrolled.
 2. If continuous enrollment is broken or the current degree level is completed, the dependent person's residency status shall be reassessed when the circumstances detailed in subparagraph 1 of this paragraph are present.
- (2) If the sole parent or both parents of a dependent person moves out of state, Kentucky domicile and residency, having been previously established, shall be retained until steps are taken to establish domicile and residency elsewhere.

Section 7. Member of Armed Forces of the United States, Spouse and Dependents; Effect on a Determination of Residency Status.

- (1) A member, spouse, or dependent of a member whose domicile and residency was Kentucky at the time of induction into the Armed Forces of the United States, and who maintains Kentucky as home of record and permanent address, shall be entitled to Kentucky residency status:
 - (a) During the time of active service; or

- (b) If the member, spouse, or dependent returns to this state within six (6) months of the date of the member's discharge from active duty;
- (2) (a) A member, spouse or dependent of a member of the Armed Forces of the United States stationed in Kentucky on active military orders shall be considered a Kentucky resident while the member is on active duty in this state pursuant to those orders if the member is not:
 1. Stationed in Kentucky for the purpose of enrollment at an institution; or
 2. On temporary assignment of less than one (1) year.
 - (b) A member, spouse or dependent of a member, shall not lose Kentucky residency status if the member is thereafter transferred on military orders while the member, spouse or dependent requesting the status is in continuous enrollment at the degree level in which currently enrolled.
- (5) Membership in the National Guard or civilian employment at a military base alone shall not qualify a person for Kentucky residency status under the provisions of subsections (1) and (2) of this section.
 - (4) A person's residency status established pursuant to this section shall be reassessed if the qualifying condition is terminated.

Section 8. Status of Nonresident Aliens; Visas and Immigration.

- (1) (a) A person holding a permanent residency visa or classified as a political refugee shall establish domicile and residency in the same manner as another person.
- (b) Time spent in Kentucky and progress made in fulfilling the conditions of domicile and residency prior to obtaining permanent residency status shall be considered in establishing Kentucky domicile and residency.
- (2) A person holding a nonimmigrant visa with designation A, E, G, H, I, L, N, O, P, R, S, TD or TN shall establish domicile and residency the same as another person.
- (3) (a) An independent person holding a nonimmigrant visa with designation B, C, D, F, J, K, M, or Q shall not be classified as a Kentucky resident, because that person does not have the capacity to remain in Kentucky indefinitely and therefore cannot form the requisite intent necessary to establish domicile within the meaning of this administrative regulation.
- (b) A dependent person holding a visa as described in paragraph (a) of this subsection, but who is a dependent of a parent holding a visa as described in subsection (2) of this section, shall be considered as holding the visa of the parent.
- (c) A dependent person holding a visa described in subsection (2) of this section or paragraph (a) of this subsection, if a parent is a citizen of the United States and is a resident of and domiciled in Kentucky, shall be a resident of Kentucky for the purposes of this administrative regulation.

Section 9. Beneficiaries of a Kentucky Educational Savings Plan Trust.

A beneficiary of a Kentucky Educational Savings Plan Trust shall be granted residency status if the beneficiary meets the requirements of KRS 164A.330(9).

Section 10. Criteria Used in a Determination of Residency Status.

- (1) A determination of Kentucky domicile and residency shall be based upon verifiable circumstances or actions. A single fact shall not be paramount, and

each situation shall be evaluated to identify those facts essential to the determination of domicile and residency.

- (2) The following facts, although not conclusive, shall have probative value in their entirety and shall be individually weighted, appropriate to the facts and circumstances in each determination of residency:
 - (a) Acceptance of an offer of full-time employment or transfer to an employer in Kentucky or contiguous area while maintaining residence and domicile in Kentucky;
 - (b) Continuous physical presence in Kentucky while in a nonstudent status for the twelve (12) months immediately preceding the start of the academic term for which a classification of Kentucky residency is sought;
 - (c) 1. Filing of Kentucky resident income tax return for the calendar year preceding the date of application for a change in residency status; or
2. Payment of Kentucky withholding taxes while employed during the calendar year for which a change in classification is sought;
 - (d) Full-time employment of at least one (1) year while living in Kentucky;
 - (e) Attendance as a full-time, nonresident student at an out-of-state institution based on a determination by that school that the person is a resident of Kentucky;
 - (f) Abandonment of a former domicile or residence and establishing domicile and residency in Kentucky with application to or attendance at an institution following and incidental to the change in domicile and residency;
 - (g) Obtaining licensing or certification for a professional and occupational purpose in Kentucky;
 - (h) Payment of real property taxes in Kentucky;
 - (i) Ownership of real property in Kentucky, if the property was used by the student as a residence preceding the date of application for a determination of residency status;
 - (j) Long-term lease of at least twelve (12) consecutive months of noncollegiate housing;
 - (k) Marriage of an independent student to a Kentucky resident;
 - (l) Continued presence in Kentucky during academic breaks; and
 - (m) The extent to which a student is dependent on student financial aid in order to provide basic sustenance.
- (3) Except as provided in subsection (4) of this section, the following facts, because of the ease and convenience in completing them, shall have limited probative value in a determination that a person is domiciled in and is a resident of Kentucky:
 - (a) Kentucky automobile registration;
 - (b) Kentucky driver's license; and
 - (c) Registration as a Kentucky voter.
- (4) The absence of a fact contained in subsection (3) of this section shall have significant probative value in determining that a student is not domiciled in or is not a resident of Kentucky.
- (5) Kentucky residency status shall not be conferred by the performance of an act which is incidental to fulfilling an educational purpose or by an act which is performed as a matter of convenience. Mere physical presence in Kentucky, including living with a relative or friend, shall not be sufficient evidence of domicile and residency.

Section 11. Effect of a Change in Circumstances on Residency Status.

- (1) If a person becomes independent or if the residency status of a parent or parents of a dependent person

changes, an institution shall reassess residency either upon a request by the student or a review initiated by an institution.

- (2) Upon transfer to a Kentucky institution, a student's residency status shall be reassessed by the receiving institution.
- (3) A reconsideration of a determination of residency status for a dependent person shall be subject to the provisions for continuous enrollment, if applicable.

Section 12. Student Responsibilities.

- (1) A student shall register under the proper residency classification which includes the following actions:
 - (a) Raising a question in a timely manner concerning residency classification;
 - (b) Making application for change of residency classification in a timely manner with the designated office or person at the institution; and
 - (c) Notifying the designated office or person at the institution immediately upon a change in residency.
- (2) If a student fails to notify an institutional official of a change in residency, an institutional official may investigate and evaluate the student's current residency status.
- (3) (a) If a student fails to provide, by the date specified by the institution, information required by an institution in a determination of residency status, the student shall be notified by the institution that the review has been canceled and that a determination has been made.
 - (b) Notification shall be made by registered mail, return receipt requested.
 - (c) Notification shall be made within ten (10) calendar days after the deadline for receipt of materials has passed.
- (4) A student shall not be entitled to appeal a determination of residency status if the determination made by an institution is because a student has failed to meet published deadlines for the submission of information as set forth in subsection (3) of this section. A student may request a review of a determination of residency status in a subsequent academic term.

Section 13. Institutional Responsibilities.

Each institution shall

- (1) Provide for an administrative appeals process that includes a residency appeals officer to consider student appeals of an initial residency determination and which shall include a provision of fourteen (14) days for the student to appeal the residency appeals officer's determination.
- (2) Establish a residency review committee to consider appeals of residency determinations by the residency appeals officer. The residency review committee shall make a determination of student residency status and notify the student in writing within forty-five (45) days after receipt of the student appeal.
- (3) Establish a formal hearing process as described in Section 14 of this administrative regulation.
- (4) Establish written policies and procedures for administering the responsibilities established in subsections (1), (2), and (3) of this section and that are:
 - (a) Approved by the institution's governing board;
 - (b) Made available to all students; and
 - (c) Filed with the council.

Section 14. Formal Institutional Hearing.

- (1) A student who appeals a determination of residency by a residency review committee shall be granted a formal hearing by an institution if the request is made

- by a student in writing within fourteen (14) calendar days after notification of a determination by a residency review committee.
- (2) If a request for a formal hearing is received, an institution shall appoint a hearing officer to conduct a formal hearing. The hearing officer:
 - (a) Shall be a person not involved in determinations of residency at an institution except for formal hearings; and
 - (b) Shall not be an employee in the same organizational unit as the residency appeals officer.
 - (3) An institution shall have written procedures for the conduct of a formal hearing that have been adopted by the board of trustees or regents, as appropriate, and that provide for:
 - (a) A hearing officer to make a recommendation on a residency appeal;
 - (b) Guarantees of due process to a student that include:
 1. The right of a student to be represented by legal counsel; and
 2. The right of a student to present information and to present testimony and information in support of a claim of Kentucky residency.
 - (c) A recommendation to be issued by the hearing officer.
 - (4) An institution's formal hearing procedures shall be filed with the Council on Postsecondary Education and shall be available to a student requesting a formal hearing.

Section 15. Cost of Formal Hearings.

- (1) An institution shall pay the cost for all residency determinations including the cost of a formal hearing.
- (2) A student shall pay for the cost of all legal representation in support of the student's claim of residency. (17 Ky.R. 2557; eff. 4-5-91; Am. 22 Ky.R. 1656; 1988; eff. 5-16-96; 23 Ky.R. 3380; 3797; 4099; eff. 6-16-97; 24 Ky.R. 2136; 2705; 25 Ky.R. 51; eff. 7-13-98; 25 Ky.R. 2177; 2577; 2827; eff. 6-7-99.)

EKU RESIDENCY APPEALS POLICY AND PROCEDURES

1. BASIS FOR RESIDENCY CLASSIFICATION

The Commonwealth of Kentucky has established a process and corresponding criteria for the determination of residency classification for students seeking admission to, or enrolled in, public institutions of higher education. The Council on Postsecondary Education (hereinafter referred to as "CPE") has established Kentucky Administrative Regulation 13 KAR 2:045 (hereinafter referred to as "the Regulation") to be followed by all public institutions of higher education in the Commonwealth concerning residency classification. This Regulation can be found in the current Undergraduate Catalog and the current Graduate Catalog and copies are available upon request from the Office of Admissions, located in Jones Building Room 203 or by calling 859-622-2106 or 1-800-465-9191.

2. INSTITUTIONAL ADMINISTRATION OF THE RESIDENCY POLICY

The CPE authorizes each institution to establish a procedure for the determination of residency classification based upon the Regulation.

2.1 Office of Admissions

The Office of Admissions, Jones Building Room 203, Coates CPO 2A, Richmond, Kentucky 40475-3102, at Eastern Kentucky University serves as the coordinating office for institutional implementation of the Regulation. Instructions for filing applications for reclassification and copies of the Regulation are available in this office. Also, Admissions staff members are available to answer questions regarding policy and procedures.

2.2 Initial Classification

The initial determination of residency status is made by the University based upon the credentials submitted by an applicant for admission to the University in accordance with the Regulations.

2.3 Appeal of Residency Status

Once an initial classification of residency is made by the Office of Admissions, it is the student's responsibility to initiate an appeal of such classification. Requests for reclassification must be filed with the Office of Admissions no later than 30 calendar days after the first full day of classes of the fall or spring academic term for which reclassification is sought or not later than ten (10) calendar days after the first day of class for intercession or the summer term. Requests for reclassification are to be made in affidavit form on the form available from the Office of Admissions. A student may apply only once during an academic term. A student classified as a non-resident will retain that status until a change is brought about by successful appeal. If an appeal results in a change of classification, the change will not be effective earlier than the semester during which the appeal is filed. If a student is initially classified non-resident but does not enroll the semester for which the student originally applied, the residency classification will be reassessed for subsequent semesters.

2.4 Affidavit (Application for Reclassification)

Affidavits will not be accepted unless the form is fully completed, properly signed and notarized. In no case will a decision be granted without an affidavit and all required supporting documentation.

2.5 Documentation

Because of the variety of factors related to establishing residency for tuition purposes, the number of documents required to complete an appeal may vary from case to case. In all cases, the University may require certification of authenticity of documents. It is the appealing student's responsibility to provide sufficient documentation to clarify circumstances related to the appeal. In all cases, circumstances related to establishing domicile must be verifiable.

2.6 Review of the residency file by the Residency Appeals Officer

A Residency Appeals Officer designated by the University shall review the affidavit and documentation and notify the student, in writing, within fourteen (14) days of making a determination. Students who do not agree with the Residency Appeals Officer's determination may appeal his/her residency status to the University's Residency Review Committee within fourteen (14) days of the Residency Appeals Officer's determination.

3. UNIVERSITY RESIDENCY REVIEW COMMITTEE

Pursuant to the Regulation, Eastern Kentucky University has a Residency Review Committee (hereinafter referred to as the "Committee") to review

and evaluate student affidavits for reclassification and to consider changes in the residency classification.

3.1 Timely Appeal

The student must notify the Residency Appeals Officer in writing, if he or she wishes his/her case to be reviewed by the Committee, within fourteen (14) calendar days after notification of the Residency Appeals Officer's determination. The Residency Appeals Officer shall immediately forward the request and the student's residency file to the Chair of the Committee.

3.2 Committee Membership

The Residency Review Committee shall be comprised of three members: the Associate Vice President for Enrollment Management; a member of the Faculty-at-Large, who shall be appointed annually by the Faculty Senate; and a member of the student body, who shall be appointed by the Office of the Vice President for Student Affairs from a list of students recommended by the Student Association.

3.3 Determination of the Committee

The Committee shall issue a written decision citing the section of the Regulation on which the decision is based. The Committee may vote to defer a case for additional documentation, or the Committee may make a decision contingent upon conditions prescribed by the Committee. The Chair of the Committee will then determine when and whether contingencies are met.

3.4 Notification of Decision

The Committee shall make a determination of student residency status and notify the student, in writing, within forty-five (45) days after receipt of the student appeal. Decisions denying appeals are communicated to the student by certified mail, return receipt requested. In all cases where the Committee reaches a determination granting in-state residency status, copies of the letter of notification will be sent to the Office of Admissions, Billings and Collections, the Registrar's Office, and Student Financial Assistance.

A. REQUEST FOR FORMAL HEARING

Pursuant to the Regulation, the University shall provide a formal hearing in the event a student wishes to appeal the determination of the Residency Review Committee.

4.1 Timely Request

A student who wishes to appeal the determination of the Committee shall be granted a formal hearing by the University if the student notifies the Office of the Associate Vice President for Enrollment Management, Jones Building Room 415, Coates CPO 18A, Richmond, Kentucky 40475-3102, in writing, within fourteen (14) calendar days after notification of the Residency Review Committee's determination. The Associate Vice President for Enrollment Management shall immediately forward the request and the student's residency file to the Office of the President.

4.2 The Hearing Officer

Upon receipt of a request for a formal hearing, the University President shall appoint a Hearing Officer to conduct the hearing. The Hearing Officer shall not be a person involved in determinations of residency at a public institution of higher education in Kentucky (including the Kentucky Commonwealth Virtual University) and

shall not be an employee of the same organizational unit as the Residency Appeals Officer.

4.3 Formal Hearing Procedures

The hearing shall be conducted in accordance with the following procedures:

4.3.1. Notice of Hearing

4.3.1.a. The University shall conduct the hearing as soon as practicable and shall give notice of the hearing to the parties not less than twenty (20) days in advance of the date set for the hearing. A reasonable effort shall be made to schedule the hearing on a date that is convenient to all parties involved.

4.3.1.b. The hearing notice shall be served on all parties by certified mail, return receipt requested, to the last known addresses of the parties, or by personal service.

4.3.1.c. The notice shall be in plain language and shall include:

- the date, time, and place of the hearing;
- the name, official title, and mailing address of the Hearing Officer;
- the names, official titles, mailing addresses, and, if available, telephone numbers of all parties involved in the hearing, including the counsel or representative of the University; and
- a statement advising the student of his/her right to legal counsel.

4.3.2. Hearing Procedure

4.3.2.a. The Hearing Officer shall conduct the hearing and all related proceedings in a manner which will promote the orderly and prompt conduct of the hearing.

4.3.2.b. To the extent necessary for the full disclosure of all relevant facts and issues, the Hearing Officer shall give all parties the opportunity to respond, present evidence and argument, conduct cross-examination, and submit rebuttal evidence.

4.3.2.c. Any party to the hearing may participate in person or be represented by counsel. A student shall pay for the cost of all legal representation in support of the student's claim of residency. Legal counsel for the student must file a notice of appearance with the Hearing Officer prior to the date of the hearing.

4.3.2.d. The Hearing Officer may conduct all or part of the hearing by telephone, television, or other electronic means, if each party to the hearing has an opportunity to hear, and if technically feasible, to see the entire proceeding.

- as it occurs, and if each party agrees.
- 4.3.2.e. The hearing shall be open to the public unless specifically closed pursuant to a provision of law. If the hearing is conducted by telephone, television, or other electronic means, and is not closed, public access shall be satisfied by giving the public an opportunity, at reasonable times, to hear or inspect the University's records.
- 4.4 Findings of Fact; Evidence; Recording of Hearing; Burdens of Proof
- 4.4.1. Findings of fact shall be based exclusively on the evidence on the record.
- 4.4.2. All testimony shall be made under oath or affirmation.
- 4.4.3. Objections to evidence presented may be made by any party and shall be noted in the record.
- 4.4.4. The University shall be responsible for having all testimony, motions and objections in a hearing accurately and completely recorded. Any person, upon request, may receive a copy of the recording or a copy of the transcript, if the hearing has been transcribed, at the discretion of the University, unless the hearing is closed by law. The University may prepare a transcript of a hearing or a portion of a hearing upon request but the party making the request shall be responsible for the transcription costs. The form of all requests and fees charged shall be consistent with KRS 61.870 to 61.884.
- 4.4.5. Unless otherwise provided by state or federal law, the student appealing the residency decision has the burden of proving the student's right to having his/her residency status changed. The student has the ultimate burden of proof of persuasion as to this issue to be shown by a preponderance of evidence in the record. Failure to meet the burden of proof is grounds for a recommended order from the Hearing Officer.
- 4.5 Prohibited Communications
- 4.5.1. The Hearing Officer shall not communicate off the record with any party to the hearing or any other person who has a direct or indirect interest in the outcome of the hearing, concerning any substantive issue, while the hearing is pending.
- 4.6 Recommended Order
- 4.6.1. The Hearing Officer shall complete and submit to the University President, no later than sixty (60) days following receipt of the student's residency file, a written recommended order which shall include the Hearing Officer's findings of fact, conclusion of law, and recommended disposition of the hearing.
- 4.6.2. A copy of the Hearing Officer's recommended order shall also be sent to each party in the hearing. Each party shall have fifteen (15) days from the

date the recommended order is mailed within which to file exceptions to the recommendations with the University President. The recommended order may be sent by regular mail to the last known address of the party.

- 4.7 Final Order
- 4.7.1. In making the final order, the University President shall consider the record including the recommended order and any exceptions filed by or on behalf of the student.
- 4.7.2. The University President may accept the recommended order of the Hearing Officer and adopt it as the University's final order, or he or she may reject or modify, in whole or in part, the recommended order, or he or she may send the matter, in whole or in part, back to the Hearing Officer for further proceedings as appropriate.
- 4.7.3. The final order shall be in writing. If the final order differs from the recommended order, it shall include separate statements of findings of fact and conclusions of law.
- 4.7.4. The University President shall render a final order within thirty (30) days after receipt of the recommended order unless the matter is sent back to the Hearing Officer for further proceedings.
- 4.7.5. A copy of the final order shall be transmitted to each party or to his/her attorney of record by certified mail return receipt requested, sent to the last known address of the parties, or by personal service. A copy of the final order shall also be sent to the Office of Admissions, Billings and Collections, the Registrar's Office, and Student Financial Assistance.

5. RECORDS

All official files and materials relating to a student's appeal of an initial residency determination shall be returned to the Office of Admissions to be placed with the application for admissions at whatever point in the process the appeals procedure is terminated.

Student Financial Obligations

Any student or former student who is indebted to the University and who fails to make satisfactory settlement within a time limit prescribed is liable for administrative action. Students who are indebted to the University may not register at the University nor will their transcript be released until the debt is paid. Any student indebted to the University who cannot meet his/her financial obligations within the time limit prescribed is responsible for calling on the Division of Billings and Collections and explaining the reasons for failure to pay. Short extensions may be granted for good and sufficient reasons.

Refund Policy

Students who find it necessary to leave the University, under any circumstances, must visit the Office of the Registrar and secure an official withdrawal card. Written clearance through appropriate channels constitutes completion. No refund can be made on certain class fees and optional fees as established by the Eastern Kentucky University Board of Regents. The following is the time elapsed and the portion of fees that can be refunded.

On or before the first day of classes	100% less an administrative fee that does not exceed the lesser of \$100 or 5% of the tuition
Between the end of the 100% refund and the end of the first 10% in time	90%
Between the end of the 90% refund and the end of the first 25% in time	50%
Between the end of the 50% refund and the end of the first 50% in time	25%
There is no wrap-up registration for intersession. (Subject to change)	

The percentage of refunds shall apply only to registration and class fees, board plan charges, and room rentals. In no case shall a refund of rent be made to a person who remains a student but moves from University housing at his or her convenience.

An appeals process exists for students and/or parent(s) of students who feel that individual circumstances warrant exceptions from published policy. Request for an appeal should be addressed to the Vice President for Student Affairs.

Refunds for reduction in course load for part-time students will be at the same percentage rate as for students who officially withdraw from the University; however, if the reduction in course load results from the cancellation of a class or from the student having been permitted to enroll for a class for which he or she was not eligible, a full refund will be made of the registration fee for the course being dropped.

LIVING ACCOMMODATIONS

Eastern Kentucky University maintains a number of residence halls. All single, full-time, undergraduate students under 21 years of age or having fewer than 60 hours, are required to live in university residence hall facilities. Exception is made for students residing with their parent(s) in the parents' (parent's) principal residence within 50 miles of the Richmond campus as determined by an official state map. Full-time students must be 21 years of age or have completed 59 hours prior to the first day of classes of any given semester to live off-campus for that semester. Students failing to meet this requirement will be assessed the lowest price residence hall fee.

An additional Commuter Information form must be completed at ECU Housing to request the exception. Falsification of information subjects the student to applicable fees and/or disciplinary procedures.

The first step to apply for a room is to be admitted to the University. To receive a Housing Application check item number 24 on the Application of Undergraduate Admission, or contact the ECU Housing Office. Second, you will need to complete the housing application/contract and forward the completed document along with the \$100 room reservation/damage deposit to: Office of Financial Affairs, Division of Billings and Collections, CPO 16A, 3 Coates Building, Eastern Kentucky University, 521 Lancaster Avenue, Richmond, KY 40475-3102.

Residence Hall housing applications and deposits should not be submitted until applicants have been notified of academic admission to the University. The student must occupy the assigned space by 5 p.m. on the day prior to the first day of classes or the assigned space will be released and the reservation/damage

deposit will be forfeited. Exceptions are made for students who notify the Housing Office of their intention to occupy the assigned space as a late arrival. The student must call the Housing Office, state the name, social security number, expected date and time of late arrival.

Room rent is paid by the semester and is due and payable in compliance with the billing policy.

Family Housing

The University provides a limited number of family housing units on a first come first serve basis. Types of rentals include, mobile homes, 144 one bedroom apartments, 32 two bedroom duplexes, and a limited number of older houses. Requests for family housing information, brochures, and rates should be made to Family Housing, Gentry Building, (859-622-1520). All units require a \$100.00 deposit at move-in and prorated rent.

Eastern Dining Services

Eastern Dining Services operates several locations to accommodate students' dining needs. A wide variety of concepts are available to choose from beginning with the Top Floor Cafe, located in Powell, top floor, which offers an all-you-can-eat style of dining. Stratton Hall, located in the Stratton Complex, offers an a-la-carte service with such favorites as Grille Works and Center Stage. Martin Hall features crowd favorite Blimpie Subs and a C-Store for those late night snack cravings. Last but not least, the Fountain Food Court, also located in Powell, ground floor, offers nine dining concepts ranging from Cranberry Farms' home cooked meals to Burger King, Chic-fil-A and cooked to order Bene Pasta and Pizzeria. Cash, Flex, and Colonel Card dollars may be used in all the dining locations. Call 859-622-2179 for details.

Office of Student Affairs

The Office of Student Affairs coordinates the following areas of University operations: (1) orientation of freshmen and transfer of students, (2) physical and mental health of students, (3) coordination of student activities and organizations, (4) housing assignments, (5) maintenance of certain personnel records, (6) counseling center, (7) implementation of the student rights and responsibilities policies, (8) social programs (9) veterans affairs, and (10) career services.

Students may participate in a wide variety of leadership programs to aid in becoming responsible citizens of communities, citizens of a democracy, and professional people. Immediate emphasis is directed toward those activities which assist students in attaining maximum personal, social, and academic growth in a stimulating environment.

STUDENT HEALTH SERVICES

The Student Health Services (SHS) offers primary medical care to full-time students of the University. Services are available from 8:00 a.m. to 5:00 p.m., Monday through Friday. Health care includes most laboratory services connected with the care provided. X-rays are obtained at nearby Patti A. Clay Hospital where customary fees are charged to the patient. Most medical prescriptions are dispensed without charge to the student.

The facility has an observation room with two beds for the evaluation and care of acute medical problems. Students with illness requiring hospitalization will be referred to Patti A. Clay Hospital or, if possible, to their family physicians for hospitalization in their home community.

All new students must fill out a medical history form at the time of the first SHS visit. This becomes part of the student's health records which are kept confidential at

the SHS and are necessary to provide the proper medical care for students seen at the facility.

Career Services
(Job Search Assistance/Employer Relations)
www.career.eku.edu

Career Services assists all students and alumni who are seeking employment and/or clarifying their career direction.

For students who have a tentative career direction or major in mind, the division can help by providing information on careers available in that field, employment of past graduates, career paths, supply and demand, salaries, and potential employers. Focus II, a computerized career planning tool, is available to help students explore their interests and provide information on selected occupations.

To help students who are entering the employment market (full-time, part-time, or summer, internships or volunteer work), Career Services offers a state-of-the-art on-line resume writer/referral system and individual assistance on job search skills. This includes the development of job campaign strategies, preparation of the resume and job campaign correspondence, and the improvement of interview skills.

COUNSELING CENTER AND STUDENT SERVICE OFFICES

The University Counseling Center offers services designed to enhance the emotional development of students so they can achieve maximum benefit from their educational experience.

Psychologists and counselors provide individual counseling to assist students in personal and social development. Career counseling in groups for academic credit (GCS 199) is available each semester for students who are dissatisfied with or undecided about their career goals. A one-hour course entitled "Interpersonal Effectiveness Seminar" (GCS 198) is offered for the development of self-confidence and effective communication skills. In addition, psychiatric referral is available through the Center.

The counselor-student relationship is considered confidential as delineated by the APA Code of Ethics and Kentucky law.

Students may make an appointment by calling or dropping by the Center or through referral from faculty, advisors, and friends. The phone number is 859-622-1303.

Services for Individuals with Disabilities

The Office of Services for Individuals with Disabilities assists students, faculty and staff with disabilities and assures program access and support in the attainment of educational goals. This office also serves faculty and staff with disabilities. Located in Case Annex, Room 202, the Coordinator of Services oversees a variety of services. Services that are offered are determined on an individual basis and may include, but are not limited to: note takers, interpreters, tutors, books on tape, equipment loan, building accessibility information, test accommodations, and handicap parking permits.

Services for individuals with Disabilities are made available in accordance with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act (ADA). The Director of the Office is the Section 504 and ADA Coordinator for the University and is located in the Turley House, Room 101. For more information, please contact the Office of Services for Individuals with Disabilities.

Speech-Language-Hearing Clinic

The Communication Disorders Program in the Department of Special Education offers services to students, faculty, staff, and to members of the community at the Speech-Language-Hearing Clinic in Wallace Building, Room 278.

Diagnostic and clinical treatment services provided by the Speech-Language-Hearing Clinic include the following:

1. Screening for speech, language, and hearing problems.
2. Assessment and treatment of articulation disorders, phonological delays, delayed or disordered language, stuttering, voice disorders including laryngectomy, speech and language problems resulting from stroke or head injury, language disorders related to learning disabilities, and speech and language problems of individuals in areas of exceptionality such as mental retardation, cerebral palsy, cleft palate, hearing impairment, and emotional/behavioral disorders.
3. Identification of hearing impairment by pure tone and speech stimuli or special diagnostic testing as needed; remediation of the communication problem through aural rehabilitation, including auditory training, speech reading, and adjustment to hearing aid use.
4. Speech improvement for speakers of English as a second language and those desiring Standard English skills.

FINANCIAL ASSISTANCE

There are financial aid programs available to help graduate students offset some of their educational expenses: work-study (federal as well as institutional), loans, scholarships, entitlements and fellowships.

To apply for federal work-study, and federal loans, all students must complete a Free Application for Federal Student Aid. Priority deadlines are:

April 1 for the academic year and fall only
November 1 for the spring semester
March 1 for intercession and summer terms.

Scholarships and Fellowships

Two scholarship programs available to graduate students at ECU are the Minority Scholarship Program and the International Student Scholarship program. For information concerning the Minority Scholarship Program contact the Director of Multicultural Student Services, Powell 130, Eastern Kentucky University, 521 Lancaster Avenue, Richmond, KY 40475-3102, 859-622-3205. For information concerning the International Student Scholarship Program contact the Director of International Education, Case Annex 181, Eastern Kentucky University, 521 Lancaster Ave., Richmond, KY 40475-3102, 859-622-1478.

Eastern Kentucky University offers a Minority Graduate Fellowship program for Kentucky resident African-American students attending graduate school part-time or in non-degree programs. For information concerning minority fellowships or assistantships contact the Graduate School, Coates CPO 5A, Eastern Kentucky University, 521 Lancaster Avenue, Richmond, KY 40475-3102, 859-622-1742. Various other fellowship programs are sometimes available through outside funding for certain discipline areas. Information on possible fellowship opportunities should be requested from the department of the graduate program of interest.

Graduate Assistantships

Graduate assistantships are offered in many academic areas to full-time students with outstanding academic records. Duties may include laboratory supervision, teaching, and research related tasks. Stipends are competitive and include a scholarship to cover the out-of-state portion of the tuition. Additional assistantships are available through the Office of Student Housing. A Graduate Assistantship Application can be found in the back of this catalog with the Application for Admission to Graduate School.

Student Loans

The **Federal Perkins Loan** is a low interest (5%) loan for both graduate and post-baccalaureate students with exceptional need. Students have nine months after they cease to be enrolled as a half-time student before repayment begins. There are certain occupations that allow borrowers to cancel a percentage of their loan debt for each year they work. For more information, contact the ECU Division of Accounts and Budget Control. The mailing address is: Box 23A, Coates Administration Building, Eastern Kentucky University, 521 Lancaster Avenue, Richmond, KY 40475-3102. The telephone number is 859-622-2415.

To apply for a Federal Perkins Loan, all students must complete a Free Application for Federal Student Aid (FAFSA). This form may be obtained by contacting the Division of Student Financial Assistance, CPD-4A, 521 Lancaster Avenue, Eastern Kentucky University, Richmond, KY 40475-3102. The telephone number is 859-622-2361.

The **Federal Stafford Loan** is another federally funded, low interest loan program. The interest rate is set annually on July 1. It has an 8.25% cap. There are two types of Federal Stafford loans: **Subsidized and Unsubsidized**.

The **Subsidized Federal Stafford** is a need-based loan that a student has to qualify for under federal guidelines. This need-based loan is one the federal government subsidizes the interest to the lender while the student is enrolled for a minimum of six hours.

The **Unsubsidized Federal Stafford** is NOT a need-based loan. The federal government does not pay the interest on the student's behalf while he/she is enrolled. A graduate student can apply for a total of \$8500 from the Subsidized/Unsubsidized Federal Stafford loan program.

For the graduate student there is also the **Additional Federal Stafford** loan. This is another loan program to assist students who need more than the annual year limit of \$8500. An independent graduate student may apply for up to \$10,000 from the additional Unsubsidized Federal Stafford loan.

NOTE -A student cannot borrow more than his/her cost of education minus any other financial assistance/resource such as a graduation tuition waiver, fellowship, etc. The \$8500 amount listed for the subsidized and unsubsidized and the \$10,000 for the additional unsubsidized loan listed above are the maximum amounts allowed by law. It does not mean all graduate students can apply for and receive these amounts.

To apply for the Federal Stafford Loan programs mentioned above, all students must complete a Free Application for Federal Student Aid. Once a student has completed this form, the Division of Student Financial Assistance will calculate the student's need for a loan. The student will then receive a loan application from the Kentucky Higher Education Assistance Authority. After the student completes his/her section of the application, they should take or mail the application to the lender of their choice. Please be aware, the quickest way to receive federal loan funds is to check yes to item 15 on the loan

application authorizing the sender to send the funds via electronic fund transfer.

The **STUDENT AID SOCIETY** (Emergency Loan) program is designed to provide emergency short-term loans to students. It must be repaid. Students may borrow a small amount of money on a personal note at a legal rate of interest for a one month period. Money is made available through contributions of the University, alumni, private organizations, and many individual friends of the University.

You must be enrolled as a full-time student, have a 2.0 ("C") overall grade point average and a good credit rating. You would need to complete an application form obtained from the Vice President of Financial Affairs, Eastern Kentucky University, in the Jones Building, Room 120. Allow at least two days for processing.

The loan must be repaid within four weeks, and you are charged an interest rate of 6 percent or \$2 (whichever is greater). Students who have delinquent loans will have their grades sealed by the Registrar and will not be allowed to register for the next semester. Delinquent loans will be collected through a collection agency. Any additional expenses incurred in the collection of the note will be added to the student's repayment.

Student Employment

Eastern offers its students two employment programs. One is the federal work study program which provides part-time jobs to students who have financial need as determined by the Application for Federal Student Aid. This program is federally funded. The other is the ECU institutional work program. ECU provides funds to employ students who want to work on-campus but do not qualify for the federal work study.

Both of these programs employ students on a part-time basis paying federal minimum wage. Students are paid every two weeks for the hours that they have worked. Their job schedule is built around their class schedule. A variety of jobs are available including typing, filing, farm work, food service, resident hall assistants, tutorial work, as well as community service type jobs. An attempt is made to place students in a job that relates to their major course of study, interest, and skills.

ECU's Student Employment Office attempts to place students in community service jobs. Contact that office for more information. They are located in Room 207 of the Coates Administration Building. The telephone number is 859-622-1760.

Entitlements

The **VETERANS PROGRAM** at Eastern Kentucky University is approved by the Kentucky Approving Agency for Veterans Education for the education of veterans and their eligible dependents. Students concerned with veterans training should have, at the time of registration, a certificate of eligibility. This is secured from the regional office of the Veterans Administration. The University is responsible for the completion of certain Veterans Administration forms and the other necessary information about students who receive this aid.

If you have completed courses while in the armed forces, ask the Registrar about the possibility of receiving credit for such courses.

VETERANS ADMINISTRATION BENEFITS. War orphans, widows, children, and wives of deceased and disabled veterans should contact the Veterans Administration, 600 Federal Place, Louisville, Kentucky. Application forms are available in the ECU Office of Veterans Affairs. For information contact the Office of Veterans Affairs at Eastern Kentucky University, 521 Lancaster Rd., Richmond, KY 40475-3102, the office is located in Room 129 of the Keith Building. The telephone number is 859-622-2345.

VOCATIONAL REHABILITATION. This program offers

assistance for students with physical disabilities of various kinds. The telephone number is 502-564-7172 or toll free 1-800-372-7172. For more information about eligibility criteria call the Department of Voc Rehab at 502-564-7172.

STUDENT ORGANIZATIONS AND ACTIVITIES

In addition to its academic programs, the University provides many services and activities that promote mental/physical health and social/academic well-being. The provision of a meaningful life experience for the student is the goal of the faculty and staff.

Student organizations, societies, and clubs form an intrinsic part of a program that provides academic, social, and religious experiences at Eastern. Student organizations offer varied activities to encompass the interests of all students. The 180 student organizations fall into the following categories: honor societies, departmental organizations, religious groups, activity and special interest organizations, social sororities and fraternities, and service organizations.

The changing nature of the University precludes a complete listing of all organizations and activities that are available during the year. Students will find this information in the University Handbook for Students, and it is also available at the Office of Student Development, Powell Building, Room 128.

STUDENT IDENTIFICATION CARD

When a full-time student registers at Eastern, the student is given a combination identification-activity card bearing the student's photograph, student identification number, and signature.

Students must carry their I.D. cards at all times and produce them when requested by members of the University staff. The cards are used when drawing books from the library, cashing checks, and at University activities. Students are liable for disciplinary action for misuse of I.D. cards.

A fee will be charged for replacement if an activity card is lost. The loss of a card must be reported immediately to the Office of Student Development, Powell Building, Room 128.

SOCIAL ACTIVITIES

The University Center Board arranges a variety of social activities for the benefit of Eastern's students. Such activities as movies, dances, concerts, and parties are planned for the students' enjoyment. The school calendar lists all approved social activities. The Office of Student Development coordinates the activities on-campus. Students have the opportunity to participate in a variety of leisure time activities.

The Chapel of Meditation

The Chapel of Meditation is non-denominational and is open to students, faculty, staff, alumni, and friends of the University for meditation, prayer, and spiritual reflection. The Chapel is used for weddings, memorial services, and for special services by the various religious organizations and student groups. The University Chaplain's office is located in the basement of the Chapel. The Chaplain is available to perform weddings. The Chaplain coordinates the various activities of the Chapel.

Office of Multicultural Student Services

The Office of Multicultural Student Services provides program and services which enhance the retention and recruitment of ethnically under represented American students, faculty and staff. Various services are provided through the office which include cultural and educational programs that stress to students the importance of their heritage. The office coordinates programs which encourage the exchange of information regarding cultural diversity and unification. The Office of Multicultural Student Services also serves as a liaison for the institution to assist students, faculty, and staff in the resolution of race related issues in their roles as members of the University Community.

Campus Recreation

The Division of Campus Recreation offers a variety of recreational opportunities for the entire university community. Leagues are offered in Flag Football, Soccer, Volleyball, Basketball, and Softball. Strength and cardio vascular equipment is available for student use in the Burke Wellness Center and in the fitness rooms of the Begley Building, Weaver Gym, and/or Alumni Coliseum on a daily basis.

Campus Recreation offers many individual and dual sport tournaments, and depending on student interests, there are usually 5-10 active sport clubs in any given year. A limited number of outdoor trips are offered and outdoor equipment rental is available in the Begley Building. The annual 5K Homecoming Run highlights the special events program.

Entertainment and Cultural Events

Through its fine arts departments and the University Center Board (UCB), Eastern provides a wide variety of entertainment and cultural events. The UCB sponsors lectures, popular entertainers, fine arts performances, and campus movie schedule for the university community; while many events are free of charge to faculty and students, others require only a nominal admission fee.

The Department of Art provides a variety of exhibitions in the Giles Gallery (Jane F. Campbell Building). These include exhibitions by international and regional artists, students, faculty, and thematic exhibitions. Admission is free. Gallery lectures are also frequently provided for the public.

The Department of Music usually produces about 80 faculty, student, and visiting recitals, concerts, and ensemble performances during an academic year. All are open to the public and admission is usually free.

The Department of Speech Communication and Theatre Arts provides at least four productions each academic year including recent Broadway plays and musical theatre. Occasionally, student directed performances are also presented. Modest admission fees are charged.

Many other cultural activities are offered by the University's annual culture festival and by academic departments and clubs.

School Publications

EKU provides a variety of laboratory experiences through student publications. The Student Publications Board and the Eastern Progress Advisory Board have been established to provide appropriate institutional and professional involvement in these activities. Academic and support units coordinate the institutional support of these publications, but do not govern the content. The courts have consistently held that where a tradition of student decision making exists in student publications, those publications are afforded Constitutional First Amendment protection as other publications. Concomitant with those rights, go certain responsibilities, which also accrue to the student.

publications. Accordingly, the responsibility for the content of the publications is that of the student editors, writers, and not Eastern Kentucky University or its Board of Regents.

The *Eastern Progress*, a 10,000 circulation weekly newspaper, is the official student publication of the University, and all students are encouraged to take advantage of the journalism and advertising training offered by the *Progress*. The *Progress* has consistently been rated as an All American Newspaper by Associated Collegiate Press and a Medalist paper by the Columbia Scholastic Press Association. Since 1987 the paper has received the national Pacemaker award three times and a Gold Crown or Silver Crown award four times, ranking it as one of the outstanding college newspapers in the country. In 1998 the Society of Professional Journalists recognized it as the Best All-Around Non-Daily Campus Newspaper. The *Progress* also maintains a website at <www.progress.eku.edu>.

Aurora is a magazine of student writing published by its student staff to encourage interest in literary activity. *Aurora* accepts poems, one-act plays, short stories, prose sketches, and essays from any Eastern student. Cash prizes are awarded for the best works at the time of the spring publication.

EKUpdate is a weekly newsletter produced by the Division of Public Relations as a service for the University community. *EKUpdate* focuses on events for the coming week on campus. Weekly printings are distributed to all residence halls, faculty offices, and public buildings on the ECU campus.

STUDENT AUTOMOBILES

In order to facilitate parking for all students, faculty, and staff, Eastern Kentucky University requires the registration of motor vehicles utilizing campus parking facilities. Vehicle registration information can be obtained by contacting the Division of Public Safety or is available at the class registration site.

During registration periods, prior to the first day of classes, students registering for classes may park in any legal, non-reserved parking space in all areas, except employee parking (Zone E) which is marked by yellow signs.

After the commencement of classes, residence hall lots (Zone B) which are marked by blue signs, are restricted to residence hall residents 24-hours per day, seven days a week. Enforcement of employee and commuter parking zone regulations begins each school day at 2:00 a.m. After 5:00 p.m. registered commuters may park in employee (Zone E) parking. The Case Lot and a section of the Martin Lot are exceptions to this rule and are reserved for employees only until 9:00 p.m. After 7:00 p.m., parking zone restrictions are not enforced in non-residence hall lots.

Visitors may obtain temporary permits from the Division of Public Safety located in the Brewer Building. Metered parking is also provided around residence halls for loading and unloading.

LIBRARIES

The Libraries contain over 875,000 volumes, more than one million items in microformat, and provides licensed access to many databases, including KWL databases. The book and materials collection support all curriculum areas and is particularly strong in the social sciences and humanities, business, education, allied health, law and law enforcement, and music. The building houses the Townsend Collection (Kentuckiana), the Madison County-EKU Law Library, and the Learning

Resources Center (for education research). Large reading rooms, areas for individualized study, and special facilities for the blind or visually impaired are available. There are branch libraries in the College of Justice and Safety and in the Music Department. Library services and facilities are also available at ECU's off-campus centers.

In addition to supporting instructional needs, the Libraries provide research and recreational reading/informational support to the academic community. For specific information about the many library services available, please visit the library's web page at <www.library.eku.edu>.

THE ALUMNI ASSOCIATION

The Eastern Kentucky University National Alumni Association serves as a vital link between the University and its graduates by maintaining records, communicating, and sponsoring programs and activities designed to enhance this relationship.

All Eastern Kentucky University degree recipients are automatically members of the National Alumni Association. Those graduates who make annual gifts are classified as "active," while other members are carried as "inactive." Associate memberships for non-degree individuals with an interest in the University are also available.

Alumni activities and programs are normally made available to active members of the Association. Two major activities are planned annually for all members, however Homecoming, held each fall, and Alumni Day, held the last Saturday in April, brings back the 70-, 60-, 50-, 40-, 30-, 25-, 20- and 10-year classes and annually honors an Outstanding Alumnus and inducts alumni into the Hall of Distinguished Alumni.

Other regular Association activities and programs include maintaining alumni chapters in four states and Washington, D.C.; publishing the *Eastern Kentucky University Magazine* two times per year; arranging receptions or similar activities in conjunction with special University events; and sponsoring the Alumni Scholarship program.

The Association's flexibility also allows occasional offerings of goods and services, such as the Alumni Directory and print sales, which keep alumni involved with the University and each other.

EQUAL OPPORTUNITY OFFICE

The Equal Opportunity Office is an independent office of the University reporting directly to the Office of the President. It is responsible for the administrative management and policy implementation of the University's equal opportunity and affirmative action programs. The mission of the Equal Opportunity Office is to promote a learning and working environment that provides equal opportunity that is fair and responsible and free of discrimination and harassment for all members of the University community.

THE KENTUCKY COMMONWEALTH VIRTUAL UNIVERSITY (KCVU)

Background

The Kentucky Commonwealth Virtual University (KCVU), created with the passage of the Kentucky Postsecondary Education Improvement Act of 1997, will play a critical role in creating a postsecondary education system that is accessible, efficient, and responsive to the needs of Kentucky's citizens. The KCVU is not a

freestanding, separately accredited degree-granting institution. The KCVU will serve as a mechanism for universities and colleges to offer courses and degree programs at a distance. The Council on Postsecondary Education is responsible for establishing KCVU policies in consultation with Kentucky's postsecondary education institutions.

It is anticipated that the KCVU will greatly increase access to higher education opportunities in the state. Courses and programs will be offered using a variety of technologies, such as satellite, interactive TV, and online (i.e., via the Internet). Students will be able to take courses from their homes, local libraries, and other facilities that have the appropriate technology to receive the instruction. Access to a wide variety of resource materials will be available through Kentucky Commonwealth Virtual Library (KCVL).

KCVU Mission and Purpose

The mission of the KCVU is to be a student-centered, technology-based system for coordinating the delivery of postsecondary education that meets the needs of citizens and employers across the Commonwealth. The KCVU shall consist initially of three primary components: 1) a clearinghouse for quality distance learning opportunities provided by existing institutions both within and outside the state, primarily certificate and degree programs; 2) competency-based credentialing; and 3) a single point of access to statewide student, library, and academic support services.

The purpose of the KCVU is to:

- Enhance and expand education access and increase educational attainment across Kentucky.
- Upgrade workforce skills and expand professional development through basic and continuing education.
- Increase collaboration and foster efficiency and effectiveness in delivering courses and programs.
- Enhance education quality.
- Increase global competitiveness of Kentucky's educational resources.

Clients

- The KCVU will primarily serve the following clients:
- Adult students
 - Place-bound and time-bound students
 - Employers and employees in business, industry, and government
 - P-12 students, teachers, and administrators
 - Traditional residential students
 - Students living in other states and countries

EKU and the KCVU

EKU is a full participant with the KCVU. The first courses and degree programs will be offered through the KCVU beginning in Fall 1999, and EKU will participate with other institutions in the state to offer two pilot programs: a Master's Degree in Speech Language Pathology and a Firefighter Certification program. Additional courses and programs will be offered in the future and will be listed in the EKU class schedule bulletin. For additional information, see the KCVU home page at www.kcvu.org.

PROVISIONS OF THE FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974 (As Amended)

Public Law 93-380

This is to serve notice to all students of Eastern Kentucky University of the rights and restrictions regarding the maintenance, inspection, and release of student records contained in the Family Educational Rights and Privacy Act of 1974 (FERPA), as amended. The University is

composed of five colleges and offers a wide variety of services to students. Each college and service requires the maintenance of some records concerning students enrolled in a particular college or participating in a nonacademic service. The location and type of record maintained by the University depends upon the field of study or service in which the student is enrolled. The following is a list of the types of records maintained by the University for students:

1. Grade reports
2. Transcripts
3. Curriculum information
4. Applications for graduation
5. Correspondence with students, if any
6. Withdrawal records, if applicable
7. Admission forms
8. ACT test scores
9. Student teacher evaluations, if applicable
10. Letters of recommendation, if applicable
11. Nominations for awards, if applicable
12. Biographical data
13. Evaluation forms, if applicable
14. Weekly student teacher logs, if applicable
15. Mid-term evaluation, if applicable
16. Records of school visitations, if applicable
17. Physical education requirement waivers
18. Field training evaluations and correspondence, if applicable
19. Professional conduct agreements and liability insurance coverage

Access to Records: In general, the records maintained by the University are available only to the student, to University personnel with legitimate educational interests, to other institutions where the student is seeking financial aid, and to authorized representatives of the Comptroller General of the U.S., the Secretary of Education, or an administrative head of an education agency, in connection with an audit or evaluation of federally support programs, and as provided by Section 164.283 of the Kentucky Revised Statutes. However, information may be released by the institution to appropriate persons in connection with an emergency if the knowledge of such information is necessary to protect the health or safety of a student or other persons. Records may also be furnished in compliance with a judicial order or pursuant to a subpoena or with the consent of the student.

Students may inspect and review all records pertaining to them within forty-five (45) days of making request for same, except for (1) records created or maintained by a physician, psychiatrist, psychologist or other recognized professional or paraprofessional acting or assisting in a professional capacity in connection with treatment of the student (except that the student may have these records reviewed by a physician or appropriate professional designated by the student); (2) financial records of the student's parents; (3) confidential letters and recommendations put in the files prior to January 1, 1975, and (4) confidential recommendations relating to admission, applications for employment, or honors. If the student has waived his/her right to review such records. Where a particular record cannot be reviewed by a student without revealing confidential information relating to other students, the records custodian will inform the student, upon request, of the contents of the record pertaining to that student.

Parents of dependent students have a right to information concerning their children's grades without having to gain the student's consent.

Procedures for Challenge: A student who believes that any record maintained by the University pertaining directly to that student is inaccurate, misleading, or otherwise violative of the right of privacy of the student as provided by Title IV of Pub. L. 90-247, as amended, and Publ. L. 93-380 as amended by Senate Joint Resolution 40 (1974) may request a hearing before a panel of three persons appointed by the President of the University. The panel may direct that appropriate action be taken to correct, explain, or expunge the record(s) challenged.

Request for hearings should be addressed to the Office of University Counsel, Eastern Kentucky University, Coates Room 113, CPO 40A, 521 Lancaster Avenue, Richmond, Kentucky 40475-3102.

Directory Information: The University may release information without the student's consent where the information is classified as "directory information." The following categories of information have been designated by the University as directory information: name, address, telephone listing, e-mail address, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous education institution attended by the student. Students who do not wish such information released without their consent should notify the Student Records Office in writing. Any such request should be sent to Office of the Registrar, Office of Academic Records/Transcripts, Eastern Kentucky University, Coates Room 15, CPO 28A, 521 Lancaster Avenue, Richmond, Kentucky 40475-3102.

Copies: Copies of student records, except transcripts, will be furnished to the student at a cost of \$.10 (ten cents) per page.

Notification of Rights Under FERPA for Postsecondary Institutions: The Family Educational Rights and Privacy Act affords students certain rights with respect to their education records. They are:

- (1) The right to inspect and review the student's education records within 45 days of the day the University receives a request for access. Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
- (2) The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

Students may ask the University to amend a record that they believe is inaccurate or misleading. They should write the University official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the University decides not to amend the record

as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

- (3) The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate education interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Upon request, the University discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

- (4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA are: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue SW, Washington, DC 20202-4805.

ANNUAL DISCLOSURE STATEMENT

Student Right-To-Know Act (Pub. L. 101-542) Eastern Kentucky University 1999-2000

Section 103 of the Student Right-To-Know and Campus Security Act of 1990 (Public Law 101-542) as amended by the Higher Education Technical Amendments of 1991 (Public Law 102-26) requires public disclosure of relevant graduation rate information for students enrolled in colleges and universities receiving federal financial assistance annually beginning July 1, 1993. Because the undergraduate and graduate catalogs are published for a two-year period, the graduation rate information will be published each year in the *University Handbook for Students* or may be obtained upon request from the Office of the Provost and Vice President for Academic Affairs, Coates Administration Building, Room 108, CPO 30A, 521 Lancaster Avenue, Richmond, Kentucky 40475-3102.

3 GENERAL ACADEMIC INFORMATION

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DEGREES AND PROGRAMS

The Graduate School, in cooperation with the College of Arts and Sciences, College of Business and Technology, the College of Education, the College of Health Sciences, and the College of Justice and Safety, offers the following degree programs and options:

College of Arts and Sciences

Master of Arts degree

English
History
Political Science

Master of Music degree

with options in: choral conducting, general music, instrumental conducting, performance, and theory/composition

Master of Public Administration

with options in: community health administration and community development

Master of Science degree

Applied Computing
with options in: software engineering, business computing, and industrial computing

Biology with option in: applied ecology

Chemistry

Clinical Psychology

Geology

Industrial and Organizational Psychology

Mathematical Sciences

with options in: mathematics and statistics

Specialist in Psychology degree

School Psychology

Cooperative Doctoral Program (A Ph.D. program in Geology is offered cooperatively with the University of Kentucky.)

College of Business and Technology

Master of Business Administration degree

Master of Science degree

Industrial Education

with options in: technology, technical education administration, and occupational training and development

Industrial Technology

College of Education

- Master of Arts in Education degree
 - Communication Disorders
 - School Counseling
 - Elementary Education
 - with options in: early elementary education, middle grade education, gifted education, and reading/writing
 - Instructional Leadership
 - Library Science
 - Secondary Education
 - with options in: agriculture, allied health (non-teaching), art, biology, business, English, family and consumer science, mathematics: computer science, mathematics: mathematics, statistics, and computer science, music, physical education, physical science, school health, social studies: geography, social studies: history, technology
 - Special Education
 - with options in: deaf and hard of hearing, learning and behavior disorders, moderate and severe disabilities, and interdisciplinary early childhood education
- Master of Arts degree
 - Mental Health Counseling
 - Human Services
 - with options in: student personnel services in higher education and community agencies
- Master of Arts in Teaching degree
 - Secondary and P12 Certification
- Specialist in Education degree
 - Administration and Supervision
- Rank II Certification, Fifth Year Program
 - Elementary, middle grade, secondary, and special education
- Rank I Certification, Sixth Year Program
 - Teacher certification, school counselors, school administrators, supervisors, directors of pupil personnel, and directors of special education
- Cooperative Doctoral Program in Education (Ed.D. programs are offered cooperatively with the University of Kentucky.)

College of Health Sciences

- Master of Public Health degree
 - with options in: chemical abuse and dependency, community health, environmental health science, and wellness
- Master of Science degree
 - Community Nutrition
 - Occupational Therapy
 - Physical Education
 - with options in: exercise and sport science, sports administration, and exercise and wellness
 - Recreation and Park Administration
- Master of Science in Nursing degree
 - with options in: rural health family nurse practitioner, and rural community health care nursing
- Cooperative Doctoral Program
 - Cooperative Doctoral Programs in Rehabilitation Sciences, and Kinesiology and Health Promotion (Ph.D. and Ed.D. programs are offered cooperatively with the University of Kentucky)

College of Justice and Safety

- Master of Science degree
 - Criminal Justice
 - with options in: corrections and juvenile services,

and police administration
Loss Prevention and Safety

APPLICATION TO THE GRADUATE SCHOOL

Admission to the Graduate School at Eastern Kentucky University is based upon evidence that the applicant has already attained a certain minimal academic proficiency and will be able to pursue creditably a program of graduate study in a given field. Applicants must assume responsibility for filing complete admission data with the Office of the Graduate School including the following materials:

Application Form—Each student must submit a completed, signed application form with all requested information provided. An Application Form is found in the back of this catalog. Additional forms are available upon request from the Graduate School. There is no application fee.

Transcripts—One official copy of transcripts of all previous college/university credits showing all grades received and any degrees or certificates that have been awarded must be provided by each applicant. An official transcript must bear the seal and signature of the registrar from the sending institution. Graduates from all schools other than Eastern Kentucky University should contact their registrar(s) and request the official copy of their transcript be forwarded directly to the Graduate School Office, Eastern Kentucky University, Coates CPO 5A, Richmond KY 40475-3102. **For a transcript to be "official" it must come directly from the registrar(s) office to the Graduate School Office.** Students seeking admission must be graduates of a fully accredited four year institution of higher learning authorized to grant the baccalaureate degree.

Graduate Record Examination—All applicants for admission to degree programs (except MBA) must submit satisfactory official score reports from the general section of the Graduate Record Examination (GRE) at the time of application for admission to graduate studies. Certain domestic students who have not had a prior opportunity to take the GRE may be admitted provisionally for one semester provided they take the test during their initial semester as a graduate student. This opportunity is not available for all programs. Please refer to specific programs in the Graduate Catalog for this requirement. Some programs require area scores in the subject field in addition to the general section of the exam. Students who are applying for a Master of Business Administration degree must provide official scores on the Graduate Management Admission Test (GMAT). Applications to take these exams must be sent to Educational Testing Service, CN 6000, Princeton, New Jersey 08541-6000. Application forms are available in the Graduate School office. The GRE school code for Eastern Kentucky University is 1200. It is the student's responsibility to apply for and take the examination(s) and to have the official scores sent to: The Graduate School, Eastern Kentucky University, Coates CPO 5A, 521 Lancaster Ave., Richmond, KY 40475-3102.

Letters of Recommendation—Applicants for degree programs should solicit three letters of recommendation from previous teachers and request that they be mailed to the department offering the degree program as soon as possible. Certain programs may withhold admission until letters have been received. Please refer to program areas for specific requirements regarding letters of

Application Deadlines—To provide adequate time for evaluating and processing applications for admission, some departments/colleges require materials to be submitted well in advance of the start of the academic term where attendance is planned. Please check with the department/college sponsoring the program in which you have interest to obtain information about application deadlines. *All other applications must be received no later than two weeks prior to the beginning of the semester for which the student wishes to enroll.*

TYPES OF GRADUATE ADMISSION

After evaluation of an applicant's credentials by the appropriate department and by The Graduate School, the applicant will be notified by letter from the Graduate School that (1) admission has been granted under one of the categories listed below, or (2) admission has been denied, or (3) a decision has been deferred for reasons listed in the notice. An admission letter will be issued by The Graduate School stating the conditions of admission and period of validity for the admission. An applicant who has not received an admission, denial, or deferral notice 48 hours prior to the beginning of the final regular registration period should contact, in person, the Graduate School for clarification.

In certain areas the University may need to limit the number of students accepted for graduate work if the number of applicants exceeds the capacity of available facilities/faculty.

Attendance in the Graduate School at Eastern Kentucky University is not a right. It is a privilege which may be withdrawn by the University or any area of graduate study if it is deemed necessary by The Graduate School in order to safeguard the University's standards.

Clear Admission

Applicants who meet the requirements for both general admission to graduate degree study and for a particular program are eligible for clear admission. General requirements for clear admission are:

- A baccalaureate degree from a regional, accredited institution.
- An overall undergraduate grade point average (UGPA) of 2.5 or of 2.75 (4.0 = A) on the last 60 semester hours of the baccalaureate program (all hours attempted in the semester in which the 60th hour occurs will be counted).
- Satisfactory scores on the GRE (minimum 1000 verbal, quantitative, and analytic combined) or on an approved alternate examination.
- A department may waive the requirements for clear admission stipulated in B. and C. for applicants having earned a graduate degree from a regional, accredited institution.
- Individual programs may have additional or higher criteria for clear admission.

Provisional Admission

An applicant unable to supply all of the required application materials prior to admission consideration, but who otherwise meets the admission requirements may be granted provisional admission upon the recommendation of the appropriate department and approval of the Graduate School. Complete and satisfactory credentials must be received by the Graduate School before the end of the semester in which the student has registered in a provisional status. A student normally will not be permitted to enroll in the Graduate School with a provisional status for more than one semester. Provisional admission does not guarantee, in any way, subsequent clear admission. International students may not be admitted on a provisional basis.

Probationary Admission

An applicant who does not meet conditions B and/or C of the admission requirements for clear admission but does show promise for successful graduate study may be granted probationary admission upon the recommendation of the appropriate department chair and approval of the appropriate college dean and the Graduate School. Students must be removed from probationary admission prior to registering in any graduate course work beyond an initial 12 hours. No course work taken prior to the term of admission may be used on the degree program for students admitted on probationary admission. The minimum condition for transfer from probationary admission status to clear admission status is the successful completion of at least nine hours of graduate course work at Eastern Kentucky University while maintaining a graduate grade point average of at least 3.0 and with no more than one grade (regardless of the number of course credit hours) of "C" or lower. Special course requirements or other conditions may be imposed by the department, academic dean, and/or the Graduate School. The Graduate School will inform the student of all conditions for consideration for clear admission at the time the student is granted probationary admission status. Since the transfer from a probationary admission status to a clear admission status requires the successful completion of graduate course work at Eastern, no student should attempt to take graduate course work for transfer from another school during the probationary admission period. A student admitted under probationary admission should not attempt any graduate course work graded pass/fail. Absolutely no more than 3 hours of pass/fail course work during the initial 12 hours will be allowed. A student in probationary status may not hold an assistantship or be admitted to candidacy for any graduate degree without first achieving clear admission status. International students may not be admitted on a probationary admission basis.

Non-Degree Admission

General Non-Degree Admission

An individual wishing to take graduate courses at Eastern Kentucky University for personal or professional development, but who does not plan to pursue a graduate degree program, may be admitted as a non-degree student with the approval of the Graduate School. Non-degree students must hold a baccalaureate degree from an accredited institution and must have a minimum overall undergraduate grade point average of 2.0 (4.0 = A).

A former or currently enrolled non-degree student who wishes to apply for admission to a graduate degree program must submit a Program Change application to the Graduate School for admission to a degree program. The student must meet all criteria for clear admission as stipulated by the department.

Certification Admission

An individual wishing to take graduate courses as a part of initial or additional certification programs, including Rank II and Rank I classification programs, is eligible for certification admission.

A former or currently enrolled certification student who wants to apply for admission to a graduate degree program must submit a Program Change application for Admission and all supporting documents as listed in this catalog under the section APPLICATION TO THE GRADUATE SCHOOL. Admission as a certification or general non-degree student does not guarantee subsequent clear admission into a graduate program or into the Graduate School. Graduate credit earned as a certification or general non-degree student may be

applied to a degree program only when the student meets all the minimum admission requirements; is granted clear admission after initial application; and approval is granted by the appropriate department, the college dean, and the Graduate School. Normally, no more than nine semester hours of work earned as a certification or general non-degree student may be applied to a graduate degree. Only courses with 3.0 or above earned grade points may be applied, although a grade in any course taken as a certification or general non-degree student will be considered in computing a student's overall grade point average.

Visiting Student Admission

Because of its unique programs and facilities, faculty, diversified institutes and workshops, Eastern is attractive to many students who have been previously admitted to other accredited graduate schools. In order for a visiting student to be officially enrolled for graduate credit at Eastern, the student must file an application form and submit an official Visiting Student Certificate. The Visiting Student Certificate must bear the seal of the Graduate School and the signature of the Graduate Dean where the student has been admitted. Copies of the visiting student forms may be obtained from the Graduate School office or will be sent to the student when the Graduate School receives an application for Visiting Student Admission.

Undergraduate Admission

An undergraduate student who needs nine or fewer credit hours in one semester (three or fewer credit hours in one summer session) to complete all of the requirements of a baccalaureate degree at an accredited institution may be allowed to register for graduate credit work under the conditions described below.

All work for undergraduate credit will be completed during that semester or summer session. The total registration for all work will not exceed 12 credit hours in a semester (six credit hours in a summer session). All work to be counted for graduate credit must be approved in advance of registration by the graduate program advisor, the student's undergraduate college dean, and the Graduate School.

Approval forms for Undergraduate/Graduate Concurrent Enrollment may be obtained from the Graduate School office. The student must make application to the Graduate School and meet all pertinent conditions for admission. Graduate credits earned must not be used to meet undergraduate requirements.

Undergraduate Honors Admission

An Eastern undergraduate student who needs 30 or fewer credit hours to complete all of the requirements of the baccalaureate degree may be considered for undergraduate honors admission to the Graduate School to enroll in graduate course work or be considered for special provisional admission to a graduate degree program. To be eligible for undergraduate honors admission, the student must have an overall undergraduate grade point average of at least 3.5 at the time of admission. The student must maintain an overall undergraduate grade point average of at least 3.5 and a graduate grade point average of at least 3.0 to continue in the honors program. Students who wish to be considered for provisional admission to a graduate degree program are advised to take the GRE during their junior year or during the first semester they hold undergraduate honors admission status. Students may earn a maximum of 12 graduate credit hours while holding undergraduate honors admission status. A maximum academic load of 15 hours during a regular fall or spring semester and of nine hours during the summer session is permissible when the student is concurrently enrolled in graduate and undergraduate level course work.

Application for undergraduate honors admission should be initiated by the student by completing an Application to the Graduate School at least 30 days prior to requesting enrollment in any graduate classes. Undergraduate honors admission to the Graduate School must be supported by all appropriate advisors and college deans, as well as the Graduate School.

Senior Citizens Admission

A senior citizen (65 years or older) who holds a bachelor's degree from an accredited institution may be granted special provisional admission to a degree program. Upon the completion of nine graduate credit hours with a minimum grade point average of 3.0, the student may be considered for clear admission to that degree program.

INTERNATIONAL STUDENT ADMISSION

International students who meet specific program requirements and for whom Eastern has appropriate programs at the graduate level are invited to make application. Such applications must be supported by satisfactory evidence of their qualifications to pursue a full course of study at this institution. Applications for admission of international students are not considered complete without official transcripts showing grades and degree(s) awarded, official Test of English as a Foreign Language (TOEFL) scores, official scores on the verbal, quantitative and analytic portions of the Graduate Record Examination (GRE), Declaration and Certification of Finances and three letters of recommendation. Students who are applying for a Master of Business Administration program must provide official scores on the Graduate Management Admission Test (GMAT). Each of these examinations is given in a large number of centers throughout the world. Specific information on center locations, test dates, fees, and application materials should be requested from Educational Testing Service, CN 6000, Princeton, New Jersey 08541-6000, U.S.A.

International students should apply several months in advance of their expected attendance date. Appropriate I-20 forms will be issued after all official credentials have been received and the completed application has been reviewed and approved by the major department. The U.S. Immigration and Naturalization Service requires certification that all standards for admission have been met before the I-20 form is issued. International students are required to complete their admissions procedures at least 30 days prior to the term in which they expect to enter.

Visiting Scholars

Visiting scholars at the graduate level may be admitted as non-degree students on the strength of their academic credentials by submitting transcripts and certificates of degrees. Scholars who are applying for the J-1 visa program must satisfy their host department and the J-1 Responsible Officer as to their academic preparation and their English language ability. The TOEFL test is not a requirement for such candidates; instead, they must demonstrate to the host department their ability to use English as necessary in their specific field or discipline. Visiting scholars will be issued the form IAP-66 by the Responsible Officer and must follow the regulations of the State Department as regards J-1 visa holders. Other non-degree international students may submit TOEFL scores to qualify for admission.

visa holders. Other non-degree international students may submit TOEFL scores to qualify for admission.

GENERAL INFORMATION

Eligibility for admission to the Graduate School does not insure admission to a specific graduate program. Some programs may have additional requirements beyond the university minimums. All students who intend to pursue a particular graduate program should refer to the specific program requirements listed in the college and/or department section of this Catalog.

All programs assume certain formal and informal prerequisites. Normally any deficiencies in preparation must be resolved during the first enrollment.

No student may receive graduate credit for a course without admission to the Graduate School.

Attendance in The Graduate School at Eastern Kentucky University is not a right. It is a privilege which may be withdrawn by the University or any area of graduate study if it is deemed necessary by the Graduate School in order to safeguard the University's standards.

The Graduate School reserves the right to withdraw without credit or refund any student for whom application is incomplete at the end of the first enrollment.

Student Responsibilities

It is the student's responsibility to become familiar with all regulations and procedures required by the graduate program being pursued. In no case should a student expect waiver or exception to published program requirements by pleading ignorance to the regulation or asserting that an advisor or other authority did not directly present the information. All students should become familiar with the general academic information section of the Graduate Catalog and the specific college/departmental program requirements. Only the Graduate Council has the authority to waive the basic requirements stated in this Catalog. No statements made by any person regarding waiver of admission/program requirements shall in anyway bind the Graduate Council.

Class Attendance

The University expects all students to attend class regularly. Students are responsible for course work covered during all class periods, including the first class meeting. Each instructor will record absences and deal with them in a manner consistent with departmental policy for that course. Since attendance policies vary among departments and for courses within departments, students must be familiar with the policy printed on the course syllabus.

If a student presents the instructor with an adequate and documented reason for an absence, the instructor normally will give the student an opportunity to make up the work missed, if this is feasible. Adequate reasons involve circumstances beyond the student's control, such as personal illness, critical illness or death in the immediate family, or participation in an approved University activity. It is the student's responsibility to initiate the request to make up class work missed.

Program Planning

Along with admission to the Graduate School, each student shall be assigned an advisor by the department offering the degree program into which the student plans to matriculate. The student shall take the initiative to become familiar with the objectives of his/her particular degree program and pertinent regulations, as they are described in the Catalog, prior to scheduling a conference with the assigned advisor. Discussion of the student's personal and program objectives should take place prior to the first registration.

During the first term, the student must meet with his/her

advisor to develop a planned program. Students for whom program plans have not been appropriately filed will not be eligible for a second registration. Subsequent changes of the program plan are permissible, but must be approved on the appropriate form by the advisor, the department chair, and the Graduate School.

Use of Course work from Non-degree or Certification Programs on Degree Programs

Normally, no more than nine semester hours of work earned as a certification or general non-degree student may be applied to a graduate degree. Only courses with 3.0 or above earned grade points may be applied, although a grade in any course taken as a certification or general non-degree student will be considered in computing a student's overall grade point average.

Graduate Course Description

The semester hours which may be earned by successful completion of the course are indicated in parentheses immediately following the course title, e.g., (3).

I, II and A used in the description of a course indicates the course will be offered the fall semester, spring semester, and by announcement, respectively.

The description of the course format for courses which include a laboratory experience is found at the end of the course description. A course which consists of three hours of classroom lecture and two hours of laboratory is described as "3 Lec/2 Lab."

Graduate Cooperative Education

Graduate cooperative education provides the student with an opportunity to blend theory with practice resulting in a balanced education. Learning within the classroom is combined with practical on-the-job training in business, industry, and/or government.

The determination of eligibility for participation in the Graduate Cooperative Education Program is primarily an academic matter involving the department in which the student is majoring. Prior to enrolling in cooperative education, a graduate student should normally have completed nine (9) semester hours of graduate credit. All graduate students must have a 3.0 grade point average when applying for cooperative education.

Acceptance of a student into the program is also contingent upon the location of a suitable graduate level training site and an agreement with the employer to hire. The co-op student will normally be employed full-time for a period of one semester in accordance with the employer's schedule. The type of employment and the total hours of employment are determining factors in assigning co-op credit. The university requires a minimum of 80 hours of employment for each semester hour of academic credit for graduate co-op, field placement, practicum, internship and other such placements. The salary for each position is negotiable but must fall within state and federal wage guidelines. For additional information, contact the Director of Cooperative Education at 859-622-1298.

REGISTRATION

Graduate students may register by phone using the Colonel Connection (859-622-2020), via the web at www.online.eku.edu, or on campus at the Registration Center on the dates stipulated in the Schedule of Classes Bulletin. Students registering on campus should first obtain registration materials from the Graduate School office. The advisor should approve and sign the registration form. The advisor and student bear responsibility for courses scheduled, subject to the policies and approval of the Graduate School. The student is responsible for clearance of motor vehicle, housing arrangements, and payments of all fees and assessments in accordance with prevailing

to participate in registration should notify the Graduate School of their plans to continue study, furnishing full names and Social Security numbers, at least two weeks in advance of the published registration dates.

Change of Schedule

The University reserves the right to cancel a course when the registration is not sufficient to warrant its continuance; to divide classes if the enrollment is too large for efficient instruction; and to change instructors when necessary. Additional courses will be organized if the demand is sufficient.

The Graduate School reserves the right to suspend or alter registration orders not in consonance with the individual's planned program or in the instance of closed or canceled sections. Program modifications should be accomplished through the regular drop-add procedure on the dates designated.

Students who are assigned a grade of "F" in a course due to academic dishonesty will not be permitted to drop the course.

Withdrawal from the University

Students finding it necessary to withdraw from the University must request an official withdrawal at the Registrar Records Office, Coates Administration Building, Room 15. A withdrawal is granted only through the eighth week of classes during a regular semester or through the midpoint of any intersession, summer session, or nonstandard course. A grade of "W" is assigned. Students who leave the University without an official withdrawal are subject to the grade of "F."

After the eighth week, a student who is the victim of extraordinary circumstances may petition through the Registrar for an administrative withdrawal from the University. The deadline for filing a petition for withdrawal under extraordinary circumstances is the last day of the full semester following the term from which the student is seeking withdrawal. The student should prepare a written petition and should include *justification and documentation* for the withdrawal. If approved, the Registrar will assign grades of "W" and will notify the instructors of the classes.

ACADEMIC REGULATIONS

Academic Load

A maximum academic load of 15 hours is considered permissible during the regular fall or spring semester for exceptional graduate students. Graduate assistants are permitted to carry a maximum course load of 12 hours and a minimum load of nine hours of graduate work toward their program. During the summer session, nine hours are considered maximum. In addition, students **may not take more than one short term (four week or less) course at a time.** Various combinations of workshops, short term courses, and regular summer courses are permissible provided the total does not exceed 12 hours for summer and intersession combined. Any exceptions to maximum load limits stated must be made by the Graduate School. Maximum hour limitation includes all courses taken whether they are on-campus, off-campus, graduate, undergraduate, or audit credit.

A minimum academic load of six semester hours of credit shall be regarded as full-time during an eight week summer term and a minimum of nine hours of such credit shall be regarded as a full academic load during a regular fall or spring semester.

Transfer of Credit

Candidates for the master's and specialist's degrees are restricted to a maximum of nine semester hours of credit by transfer of work completed at another accredited graduate institution. Official copies of transcripts must be submitted and evaluated before any transfer credit can be accepted. Certain courses submitted for transfer may not

be considered equivalent to specified program requirements even though course titles are the same. Official requests for transfer of credits must be recommended by the student's advisor, the department chair, the college dean, and approved by the Graduate School. Students who expect to transfer credits to meet program requirements at ECU should obtain official approval prior to registration for transfer courses. Official transcripts of approved transfer credits must be submitted to the Graduate School Office, Eastern Kentucky University, Coates CPO 5A, 521 Lancaster Ave., Richmond KY 40475-3102 within 60 days after the course has been completed. Transfer credits taken during the final semester of a program will delay graduation and certification approval until official transcripts have been received in the Graduate School Office. If transfer work is taken during the semester in which a student is to graduate with a degree, the official graduate transcript must be received in Eastern's Graduate School Office at least two (2) weeks PRIOR TO the date of graduation.

Credits earned at other institutions may be transferred only when grade points of 3.0 or above have been earned. The credit-producing experience must be taught by a graduate faculty member with scholarly competence in the subject matter area to be considered for transfer. Graduate credit for "special workshop courses" may be considered for transfer only when it can be clearly documented that the course in question meets ECU's graduate instructional standards and is clearly distinguishable from undergraduate work and from continuing education activities. Students on academic probation cannot take a course from another institution for the purpose of transferring the credit to their program.

Graduate credits received from professional schools (law, medicine, dentistry, pharmacy, etc.) may be considered for transfer. If any credit is transferred, all graduate and professional course work taken at that institution will be calculated in the student's overall graduate GPA. When no credit is transferred, grades from professional schools will not be included in graduate or undergraduate GPA calculations.

After the first nine semester hours of graduate course work have been successfully completed at ECU (3.0 overall graduate GPA), a student may petition their advisor, chair, dean, and the Graduate School to exclude prior graduate course work in the student's overall graduate grade point average. On approval of this exclusion, no previous grades from institutions cited in the petition will be calculated in the student's overall graduate GPA at ECU. Such an exclusion will not apply to institutions from which any course has been transferred for credit toward the student's graduate degree requirements.

Graduate Course Credit

All 700 level courses have undergraduate 500 level counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Credit will not be awarded for both the 500 and 700 level of the same course. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Courses numbered in the 800 series are open only to graduate students.

Correspondence courses from any source are not applicable for graduate credit.

Graduate level courses are expected to require a minimum of four hours of outside preparation for every hour of lecture. Course syllabi are to reflect these expectations. Graduate courses other than those which are independently directed, shall be based upon a minimum of 12.5 clock hours of contact per hour of graduate credit. Workshop courses shall have a minimum of 25 clock hours of contact per hour of graduate credit. All credit producing experiences shall be based upon a minimum of

one week of instruction per hour of graduate credit. The university requires a minimum of 60 hours of employment for each semester hour of academic credit for graduate co-op, field placement, practicum, internship and other such placements.

Grading System

1. Graduate Letter Grades

Beginning with the Fall 2001 semester, the following grading system will be in effect:

Grade	Meaning	Grade Points Per Hour
A		4.00
A-		3.67
B+		3.33
B		3.00
B-		2.67
C+		2.33
C		2.00
C-		1.67
D+	Failure	0.00
D	Failure	0.00
D-	Failure	0.00
F	Failure	0.00
I	Incomplete	0.00
P	Passing	0.00
S	Passing	0.00
U	Failure	0.00
W	Withdraw	0.00
AU	Audit	0.00
CR	Credit Only	0.00
IC	Incomplete Correspondence	0.00
IP	In Progress	0.00
NC	No Credit	0.00
NR	Not Reported	0.00

The grade point average (GPA) is based on those courses in which a student earned grades of "A," "A-," "B+," "B," "B-," "C+," "C," "C-," "D+," "D," "D-," "F," or "U." The overall graduate grade point average includes all graduate course work taken by the student at any institution at any time unless specifically excluded. The program graduate grade point average includes only those courses included as a part of the student's approved planned program.

A grade of "I" shall be assigned if in the opinion of the instructor the student has been unable to complete the course on time because of unavoidable conditions. An "I" must be made complete by the end of the next full-length term (i.e., fall or spring). Otherwise the "I" grade becomes an "F."

A grade of "IP" is available for courses which the graduate faculty has anticipated may take more than the normal semester, such as thesis. "IP" grades are available only in courses which have been approved to receive "IP" grades by the Graduate Council. A student assigned an "IP" grade for internship, practicum or self-paced courses must complete requirements within the calendar year after the "IP" is awarded to receive credit for the course. If requirements are not completed, the Registrar will change the "IP" grade to "NC" (No Credit), and the student must register again for the course to receive credit. Grades of "IP" for thesis must be changed within seven years.

2. Grade Appeals

If a student believes that the final grade assigned in a course is unjustified, that student should consult the instructor, seeking a satisfactory explanation. If, after doing so, the student still feels that the grade is unjustified, the student may appeal the grade, in writing, to the department chair. A written appeal must be filed with the chair within 30

days after the beginning of the next semester (exclusive of intersession and summer session). Refer to the University Handbook for Student for complete policy concerning grade appeals.

3. Repeating Courses and Grade Calculation

No graduate student may repeat a course to improve standing without the explicit permission of his/her advisor and the Graduate School. An enrollment is counted as a repeat if previous enrollment in the course resulted in a passing or failing grade. The grade in a course taken for the second time will replace the first grade earned. A repeat and replacement of any grade beyond the first repeat must be authorized by the dean of the college of the student's major and the Graduate School. In no case may a graduate student use more than six grade replacements in their tenure as a graduate student at Eastern Kentucky University. If a student enrolls in a course for a third or subsequent time without approval, the student may be administratively withdrawn from the course.

The grade earned in a course taken at another institution will not replace a grade earned at Eastern. A grade of "S," "CR," or "P" will not replace a letter grade.

4. Grade Change

All grade changes must be made by the following deadlines: for fall semester grades - the last day of the following spring semester; and for spring, intersession, and summer semester grades - the last day of the following fall semester.

5. Changes to Transcript

Once a degree has been posted to the transcript, changes will not be made to courses or grades earned prior to the posting of the degree.

6. Pass-Fail Grades and Audit

The Pass-Fail and audit options are available for students who wish to take graduate courses for their own professional growth or personal interest. A few courses such as practicum, internship, and thesis which have been specifically designated for pass-fail grading - only by the department may be used on any graduate program. Unless specifically designated for such, courses taken pass-fail or for audit may not be used on any graduate program.

Academic Honesty

The University faculty have the right to expect students to adhere to the principles of academic honesty.

Therefore, academic dishonesty will not be tolerated. Depending upon the seriousness of the infraction, students found guilty of plagiarizing or cheating will be sanctioned in any of several ways. These normally range from receiving a failing grade on the assignment to being assigned a failing grade in the course; however, if the case is assigned to the Student Disciplinary Council, stronger sanctions are possible.

For a full description of what is considered plagiarizing and cheating, refer to the section entitled Academic Honesty Policy in the *University Handbook for Students*.

Academic Probation

Students pursuing graduate degrees are expected to maintain a 3.0 graduate grade point average at all times. Students falling below the 3.0 GPA will be placed on academic probation. One semester may be allowed for removing the GPA deficiency. Continued enrollment beyond the probationary semester will be permitted only with the recommendation of the advisor, the department chair, the college dean, and the Graduate School. Students on academic probation cannot take a course from another institution for the purpose of transferring the credit to their program.

DEGREE COMPLETION REQUIREMENTS

Admission to Candidacy

Admission to candidacy for a degree program is a function of the department's consideration of the student's potential for matriculation into a degree program based on his/her performance at the graduate level, and represents a stage beyond admission to the Graduate School. Students must be admitted to candidacy to be considered eligible for the master's degree. A copy of the admission to candidacy for the student shall be submitted by his/her advisor to be approved by the department chair and the Graduate School as soon as possible. Admission to candidacy must be approved no later than the third week of the semester in which the student is enrolled in any of the last 12 hours of his/her degree program. To accomplish this, the required papers for admission to candidacy must be received by the Graduate School prior to the student's registration in any of the last 12 hours of the degree program. A student will not be eligible to graduate in the same semester the student is admitted to candidacy unless that student is completing the program within two consecutive semesters. A permanent committee will be assigned on approval of candidacy. The permanent graduate committee must consist of a minimum of three to a maximum of five faculty members. Subsequent changes of the committee are permissible, but must be approved on the appropriate form by the advisor, the department chair, and the Graduate School. Admission to candidacy must be completed prior to scheduling of the comprehensive examination(s) or thesis defense.

All conditions for clear admission to the Graduate School and any prerequisites must have been satisfied before the candidacy application may be approved. No student shall become an approved candidate without a minimum overall and program graduate grade point standing of 3.0. No graduate credit shall be granted for a grade below "C." Students may not repeat a course to improve standing without the explicit permission of their advisor and the Graduate School.

When the candidacy is approved, the student is notified that he/she is a candidate for the degree program. After becoming a candidate, students are eligible to file applications for graduation. Applications for graduation must be received in the Graduate School prior to the semester in which the program completion is expected. Graduation application forms are available upon request from the Graduate School office. Refer to the following section for complete details concerning applications for graduation.

Application for Graduation

A student planning to receive the master's or specialist's degree should apply prior to the beginning of the semester in which the student intends to graduate. Fees for graduation are to be paid to the Business Office and the receipt attached to the application for graduation. If you are applying for graduation by mail, you must attach a check for the appropriate graduation fees made out to Eastern Kentucky University to the application for graduation and a receipt will be returned to you when the application is accepted.

Students will be considered candidates for graduation only if they have an overall and program graduate grade point average of 3.0 or higher at the beginning of the term in which they wish to graduate. The Graduate School may not accept an Application for Graduation from a student who is not eligible to be considered for graduation.

Language Requirements

In graduate programs requiring competence in a foreign language, the requirement may be met in one of three ways: 1) 12 hours of college credit in an appropriate language may be accepted; 2) a reading examination may be taken covering material appropriate to the discipline; 3) achievement of 3.0 or above in earned grade points in a

designated course will be accepted as meeting the requirement.

Students must satisfy the language requirement prior to scheduling of the comprehensive examinations. Certain programs may require statistical competencies in lieu of a foreign language requirement.

Time Requirements

A graduate student is expected to complete requirements for the master's degree no later than seven years after beginning course work (e.g., a student whose initial registration for courses was Fall 1992 must complete the program in order to include this course work by the end of the Summer term 1999.) The minimum time interval required for completion of a graduate degree is two semesters of full-time study.

The Graduate Council in recognition of the importance of assisting and safeguarding the student's right to due process will consider requests for waiver of the above stated requirement upon the recommendation of the student's advisor, the department chair, the college dean, and the Graduate School.

Minimum Hours Required

All master's degree programs and specialist's degree programs require a minimum of 30 semester hours each. Some programs require additional hours that exceed this minimum.

At least half of the total course work, excluding thesis, practicum, internship or co-op courses, shall be in courses open only to graduate students (800 level).

Master's Thesis Or Specialist's Project

Students who submit a thesis in partial fulfillment of the master's or specialist's degree must prepare it in conformity with the regulations approved by the Graduate Council. Two approval pages bearing original signatures of the graduate committee must be included with two typewritten, clear, unbound copies of the thesis and presented to the Graduate School office at least two weeks prior to Summer Commencement and three weeks prior to the end of the fall and spring semesters. These two copies are bound and become the property of the University Library. If any additional bound copies are desired by the student or the department, they should be presented directly to the Library or a commercial bindery.

Theses must be on white paper of at least 50 per cent rag or cotton fiber content and must be in a form acceptable to the Graduate School. Instructions for the preparation of theses should be obtained from the Graduate Office before the thesis is typed.

Theses must be developed under the direction of a full member of the Graduate Faculty.

Comprehensive Examination(s)

All candidates shall perform satisfactorily on a written and/or oral examination of the contents of their program of studies and/or the defense of their thesis. Particulars are specified by program.

Comprehensive examinations are scheduled after application for a degree has been filed and evidence exists indicating that the student should complete all degree requirements. Comprehensive examinations are not to be given prior to admission to candidacy, or while the student's overall or program graduate grade point average is below 3.0.

Committee chairs must file the Schedule of Oral/Comprehensive Examination in the Graduate School office with copies to the student and committee members at least two weeks prior to the comprehensive examination. Committee chairs shall certify the results of the completion of the comprehensive examination to the Graduate School no later than ten days in advance of Commencement.

A review period of not less than 60 days nor more than one year is required of candidates who fail the

comprehensive examination or thesis defense initially. Additional courses or thesis work may be required of a failing student. Committee changes are not normally approved between the first taking of the comprehensive examination or thesis defense and the retake. Comprehensive examinations may not be retaken more than once for the master's or specialist's degrees.

SECOND MASTER'S DEGREE REQUIREMENTS

Students desiring to pursue a second master's degree at Eastern Kentucky University shall have completed all requirements for the first master's degree at Eastern or another accredited university. In general, the same basic requirements for general admission, admission to candidacy, and other conditions previously stated in this catalog relative to the first master's degree are also applicable to the second degree with the following exceptions:

1. A maximum of 12 semester hours of completed graduate work from the first master's degree may be applied toward the second degree if such courses are within the seven year time limit, are appropriate for the second program and are approved.
2. If the second master's degree involves certification (e.g., the Master of Arts in Education degree), all requirements for the certificate must be met prior to admission to candidacy.

Candidates for a second master's degree must file application for admission to graduate school and identify their second program prior to registration for additional course work. Students should be admitted to the second master's program with an approved Planned Program prior to any additional registration. Individual programs have specific requirements which must be met before pursuing a second master's degree. Normally, any deficiencies in preparation for a second master's degree must be resolved during the first enrollment.

SPECIALISTS DEGREE REQUIREMENTS

The University offers advanced graduate work leading to the Specialist in Education and Specialist in Psychology degrees. Beginning graduate students interested in two-year programs with special preparation for teaching or professional service opportunities in post-secondary technical school, junior or senior colleges should seek early advisement in order to assure proper program development. Students should refer to the appropriate college/department section for specific admission and program requirements. Twelve hours of course work must be completed after admission to candidacy for this degree.

COOPERATIVE DOCTORAL PROGRAMS

Eastern Kentucky University, in cooperation with the University of Kentucky, offers cooperative doctoral programs in education, geology, and rehabilitation sciences. These programs permit candidates to complete one year of graduate work beyond the master's degree at Eastern. The work of a candidate is directed by a joint faculty committee from both institutions. Throughout the term of the program, the student shall be enrolled in both schools but will pay fees only to the resident University. The doctoral degree is awarded by the University of Kentucky.

Any student considering a cooperative doctoral program should contact the Graduate School to discuss their program prior to applying.

CATALOG APPLICABLE

A student will be governed by the catalog in force during the school year in which he/she is officially admitted to a graduate program unless he/she interrupts resident status at this institution for more than one calendar year, in which case he/she comes under the requirements of the catalog in force at the time of readmission. A student may elect to comply with the catalog currently in force. Exceptions to this policy must be approved by the Graduate School.

4 ACADEMIC DIVISIONS

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COLLEGE OF ARTS AND SCIENCES

DR. DOMINICK HART, Acting Dean
859-622-1405

DR. GARY KUHNHENN, Associate Dean
859-622-8140

Departments within the College of Arts and Sciences offer programs leading to the following degrees: Master of Arts; Master of Science; Master of Music; Master of Public Administration; and Specialist in Psychology.

The Master of Arts is offered by the departments of English, Government, and History. The Master of Science is offered by the departments of Biological Sciences; Computer Science; Chemistry; Earth Sciences; Mathematics and Statistics; and Psychology. The Master of Arts degree offered by Government is in Political Science. The Master of Science offered by Earth Sciences is in Geology; that offered by Computer Science is in Computer Science and Applied Computing; that offered by Mathematics and Statistics is in Mathematical Science; and those offered by Psychology are in Clinical Psychology and Industrial/Organizational Psychology. Clinical psychology students may elect to complete a program for "Providing Services to the Deaf/Hard-of-Hearing" in cooperation with the Department of Special Education. Additionally, the Department of Psychology offers the Specialist in Psychology degree in school psychology and a certification-only program in school psychology for students with related master's degrees. Students in the Master of Public Administration degree program offered by the Department of Government may select the general field of public administration or options in community development or community health administration.

The Master of Arts in Education with options in specific areas is offered in the College of Education with the cooperation of the appropriate departments in the College of Arts and Sciences. The program requirements for these may be found in the College of Education section of this catalog.

Courses offered for graduate credit by departments in the College are listed below.

College of Health Sciences
College of Justice and Safety

GRADUATE COURSE CREDIT

All 700 level courses have 500 level undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit in any course for which they have previously received credit under a cross listed prefix.

Gulf Coast Research Laboratory Courses

EKU is affiliated with Gulf Coast Research Laboratory, Ocean Springs, Mississippi. This affiliation provides undergraduate and graduate students with the opportunity to take courses and conduct research in marine sciences at an established, well-equipped laboratory located on the Gulf of Mexico. Students electing to study at Gulf Coast Research Laboratory do not pay out-of-state tuition.

The following graduate level courses are taught only at Gulf Coast Research Laboratory, Ocean Springs, Mississippi, during the summer. The laboratory furnishes the staff for course work and research. Applications for the program and additional information are available in the departments of Biological Sciences, Chemistry, and Earth Sciences and in the Division of Natural Areas.

COLLEGE OF ARTS AND SCIENCES

Course Descriptions

MAR — Marine Sciences

703 Marine Invertebrate Zoology. (3) A. Prerequisites: Sixteen hours of biology. Corequisite: MAR 703L. Morphology, distribution, and ecology of the phyla Protozoa through Protochordates.

703L Marine Invertebrate Zoology Laboratory. (3) A. Corequisite: MAR 703.

704 Parasites of Marine Animals. (3) A. Prerequisite: Consent of instructor. Corequisite: MAR 704L. Emphasis on morphology, taxonomy, life histories, and host-parasite relationships.

704L Parasites of Marine Animals Laboratory. (3) A. Corequisite: MAR 704.

705 Marine Ecology. (3) A. Prerequisite: Sixteen hours of biological sciences. Corequisite: MAR 705L. The relationship of marine organisms to their environment.

705L Marine Ecology Laboratory. (2) A. Corequisite: MAR 705.

706 Fauna and Faunistic Ecology of Tidal Marshes, Seagrasses, and Sand Beaches. (2) A. Prerequisite: Instructor approval. Corequisite: MAR 706L. Taxonomy, distribution, trophic relationships, reproductive strategies and adaptation of tidal marsh animals.

706L Fauna and Faunistic Ecology of Tidal Marshes, Seagrasses, and Sand Beaches Laboratory. (3) A. Corequisite: MAR 706.

707 Marine Aquaculture. (3) A. Corequisite: MAR 707L. Problems and procedures relating to the culture of commercially important crustaceans, fish and mollusks.

707L Marine Aquaculture Laboratory. (3) A. Corequisite: MAR 707.

708 Marine Ichthyology. (3) A. Prerequisite: Sixteen hours of biology. Corequisite: MAR 708L. Marine fishes including evolutionary relationships, morphology, physiology, and zoogeography.

708L Marine Ichthyology Laboratory. (3) A. Corequisite: MAR 708.

709 Marine Microbiology. (3) A. Prerequisite: General microbiology. Corequisite: MAR 709L. An introduction to the role of microorganisms in overall ecology of the oceans and estuaries.

709L Marine Microbiology Laboratory. (2) A. Corequisite: MAR 709.

710 Marine Fisheries Management. (2) A. Prerequisite: Instructor approval. Corequisite: MAR 710L. An overview of practical marine fishery management problems.

710L Marine Fisheries Management Laboratory. (2) A. Corequisite: MAR 710.

720 Marine Phycology. (2) A. Prerequisite: Ten hours of biology including botany. Corequisite: MAR 720L. A survey, based upon local examples, of the principal groups of marine algae.

720L Marine Phycology Laboratory. (2) A. Corequisite: MAR 720.

721 Coastal Vegetation. (3) A. Prerequisite: Ten hours of biology, including general botany. Corequisite: MAR 721L. A study of general and specific aspects of coastal vegetation, with emphasis on local examples.

721L Coastal Vegetation Laboratory. (2) A. Corequisite: MAR 721.

722 Salt Marsh Plant Ecology. (2) A. Corequisite: MAR 722L. The botanical aspects of local marshes; includes plant identification, composition, and structure.

722L Salt Marsh Plant Ecology Laboratory. (2) A. Corequisite: MAR 722.

730 Comparative Histology of Marine Organisms. (3) A. Prerequisite: Instructor approval. Corequisite: MAR 730L. Histology of marine organisms, including tissue processing techniques.

730L Comparative Histology of Marine Organisms Laboratory. (3) A. Corequisite: MAR 730.

741 Marine Chemistry. (3) A. Prerequisite: instructor approval. Corequisite: MAR 741L. See water chemistry and cycles and their impact on the marine environment.

741L Marine Chemistry Laboratory. (1) A. Corequisite: MAR 741.

743 Environmental Estuarine Chemistry. (3) A. Prerequisite: Sixteen semester hours of chemistry; three to six hours of general biology and geology or consent of the instructor. Corequisite: MAR 743L. The study of sources, reactions, transport, effects and fate of chemicals occurring in aquatic environments.

743L Environmental Estuarine Chemistry Laboratory. (1) A. Corequisite: MAR 743.

757 Marine Science for Teachers. (3) A. Prerequisite: Instructor approval. Emphasis will be placed on measurements and analysis of the marine habitat and ecological relationships.

758 Marine Science for Elementary Teachers. (3) A. Prerequisite: Instructor approval. Corequisite: MAR 758L. Designed to acquaint teachers with marine science concepts.

758L Marine Science for Elementary Teachers Laboratory. (0) A. Corequisite: MAR 758.

759 Coastal Ecology for Teachers. (3) A. Prerequisite: Instructor approval. Corequisite: MAR 759L. Designed to provide teachers with a background in basic coastal ecology.

759L Coastal Ecology for Teachers Laboratory. (1) A. Prerequisite: Instructor approval. Corequisite: MAR 759.

782 Coastal Marine Geology. (2) A. Prerequisite: Six hours in geology. Inshore and nearshore geological processes, sedimentation patterns, and landforms.

782L Coastal Marine Geology Laboratory. (1) A. Corequisite: MAR 782.

790 Special Problems in Marine Science. (1-6) A. Prerequisite: Instructor approval. Independent research.

791 Special Topics in Marine Science. (1-6) A. Prerequisite: Instructor approval. Directed study in area for which no formal courses are offered.

805 Early Life History of Marine Fishes. (2) A. Prerequisites: Ichthyology, fisheries, biology, and ecology. Corequisite: MAR 805L. Reproductive strategies and early developmental processes of marine fishes. Role of early stages of fishes in fisheries oceanography, marine ecology, and systematics, methods of sampling, identifying and rearing fish eggs and larvae.

805L Early Life History of Marine Fishes Laboratory. (2) A. Corequisite: MAR 805.

CAH — Interdisciplinary Arts and Humanities Courses

715 Topics in Humanities: _____ (1-3) A. An experimental course designed to investigate relevant topics in Arts and Humanities.

900 Independent Work. (1-6) A. Independent research and/or field work.

DEPARTMENT OF ANTHROPOLOGY, SOCIOLOGY, AND SOCIAL WORK

STEVEN SAVAGE, Chair
http://www.anthropology.eku.edu
(859) 622-1644

Social Work offers graduate level courses in support of the Community Development Option of the Master of Public Administration Program offered by the Department of Government.

Course Descriptions

ANT — Anthropology

790 Tutorial in Anthropology. (1-3) A. Prerequisite: student must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment. May be retaken to a maximum of six hours credit, provided the subject matter differs each time. Directed study in anthropology.

SOC — Sociology

790 Directed Study. (1-3) A. Prerequisite: student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of six hours credit, provided the subject matter differs each time. Directed study in sociology.

865 Demography. (3) A. Methods of a demographic analysis with special emphasis on sources and uses of demographic data; models of population processes such as mortality, fertility, and migration.

DEPARTMENT OF ART

GIL R. SMITH, Chair
http://www.art.eku.edu
(859) 622-1629

The Master of Arts in Education degree with an option in art is offered in the College of Education with the cooperation of the Department of Art. The regulations for the degree may be found in the College of Education section of this Catalog.

Course Descriptions

ART — Art

760 Workshop in Art. (3) A. Intensive study in a specific phase of the visual arts. Current processes, materials, and theoretical foundations will be considered. May be retaken with different topics to a maximum of nine hours.

762 Seminar in Art Criticism. (3) I, II. Prerequisite: ART 390, 391. Study of various topics and problems which relate to the student's understanding and critical awareness of the visual arts.

794 Italian Renaissance Art. (3) A. Prerequisite: ART 391 or instructor approval. In-depth study of selected aspects of the painting, sculpture, and architecture of Italy between 1400 and 1600. The graduate student will be expected to prepare a scholarly paper.

795 Baroque and Rococo Art. (3) A. Prerequisite: ART 391 or instructor approval. An in-depth study of selected aspects of the art and architecture of church and state in Europe during the Age of Absolutism, from the late sixteenth to the late eighteenth century. The graduate student will be expected to prepare a scholarly paper.

800 * Drawing. (3) A.

810 * Painting. (3) A.

820 * Sculpture. (3) A.

830 * Printmaking. (3) A.

840* Jewelry and Metals. (3) A.

870 * Ceramics. (3) A.

863 Problems in Art. (1-3) A. Prerequisite: approval of proposal by department. Continuation of study begun in regular departmental courses. May be retaken to a maximum of nine hours.

880* Photography. (3) A.

* Courses in the series ART 800 through 840, and ART 870 & 880 share the prerequisite of six hours of work in the specialization named or consent of instructor. Students may register for no more than nine hours of any specialization offered.

IDH — Interior Design

717 Interior Design Study Tour II. (1-3) A. Prerequisite: instructor approval. Tour of interior design resources, wholesale, and retail showrooms. Study in museums, libraries, and interior design centers when possible. Special study projects. May be retaken to a maximum of six hours providing topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

725 The Decorative Arts. (3) A. Furniture and accessories of the 18th, 19th, and 20th centuries with emphasis upon the influence of major designers and their interpreters, their stylistic characteristics and technical habitations.

750 Interior Design Topics. (1-3) A. A workshop course designed to offer specialized expertise in numerous areas related to the discipline of Interior Design. May be retaken to a maximum of six hours provided workshop topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credit. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

821 Analytical Furniture Design. (3) A. Prerequisite: TEC 331 or instructor approval. Analysis of furniture design in terms of integration of function and style with structure; coordination of furniture style with interior architectural expression. Design and research of components will result in scaled models and a complete set of working drawings.

COLLEGE OF ARTS AND SCIENCES

DEPARTMENT OF BIOLOGICAL SCIENCES

BARBARA A. RAMEY, Chair
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The Department of Biological Sciences provides opportunities for graduate studies leading to the Master of Science degree in Biology which may include an option in Applied Ecology. Under the general program, both thesis and non-thesis plans are available. The Applied Ecology Option requires a thesis. A planned program of study, based on individual needs, is selected by each student in consultation with the student's graduate committee. Students engaged in thesis work may conduct research in such areas as aquatic biology and toxicology, animal behavior and ecology, plant systematics and ecology, wildlife and conservation biology, physiological ecology, structural biology, cellular and molecular biology, parasitology, and microbiology.

The Master of Arts in Education degree with an option in Biology is offered by the College of Education in cooperation with the Department of Biological Sciences. Requirements for the degree are found in the College of Education section of this Catalog.

The Department of Biological Sciences cooperates with other natural science departments in the College of Arts and Sciences and the College of Education in offering the Master of Arts in Education with an option in Biology. This option is primarily for non-specialized science teachers and is described in the College of Education section of this Catalog.

Biology MASTER OF SCIENCE

Admission — All applicants must meet the general requirements established by the Graduate School for clear admission. Final acceptance of an applicant is determined by the Graduate Affairs Committee of the Department of Biological Sciences.

All applications to the Graduate School must include: (1) three letters of recommendation, (2) scores on the verbal, quantitative, and analytical portions of the Graduate Record Examination, (3) a statement by the applicant defining career interests and reasons for pursuing graduate studies, and (4) official copies of transcripts. Applicants should have an undergraduate major in an area of the biological sciences, including courses in general biology (equivalent to general botany and general zoology), genetics, physiology, and a field-oriented biology course. Supporting courses in chemistry, physics, and mathematics are recommended. Any deficiencies in a successful applicant's undergraduate training will be specified by the Department's Graduate Affairs Committee at the time of admission, and must be satisfied early in the graduate program. All deficiencies must be completed prior to achieving candidacy for the Master of Science degree.

Core Requirements — Graduate students must complete a minimum of 30-36 graduate semester hours for the Master of Science degree, depending on whether a thesis or non-thesis program is followed. At least 50 percent of the course work hours (excluding thesis hours) must be at the 800 level. The planned program of study must consist of: (1) at least 21-27 semester hours of biology including Biostatistics (BIO 710; 3 hours) or Applied Statistical Inference (STA 700; 3 hours), Scientific Literature and Writing in Biology (BIO 801; 2 hours), and

Graduate Seminar (BIO 890; 1 hour), and (2) nine semester hours of additional electives in biology or other courses in the natural and mathematical sciences. Finally, all students must demonstrate their knowledge of biology by successfully passing at least three written comprehensive examinations and by passing an oral examination.

A grade point average of 3.0 must be maintained, a maximum of six semester hours of course work with a grade of "C" may be applied toward degree requirements.

Thesis — Six semester hours of Thesis Research (BIO 891) are required in the 30-hour thesis program. A thesis based on the student's research must be submitted. Eighteen hours of electives will complete the requirements for the degree. The Applied Ecology Option will require completion of the thesis. Credit will not be given for BIO 880 (Current Review of Biology) or BIO 881 (Independent Study) in this program.

Non-thesis — Three semester hours of BIO 880 (Current Review of Biology) are required in the 36-hour non-thesis program. Twenty-seven hours of electives will complete the requirements for the degree. The Applied Ecology Option cannot be completed under this plan. Credit will not be given for BIO 891 (Thesis Research) in this program.

Admission to Candidacy — Admission to candidacy for the degree program is a function of the student's academic performance at the graduate level. Candidacy must be achieved no later than the third week of the semester in which a student is enrolled in any of the last 12 hours of the degree program. All academic deficiencies must be satisfied, and all other pertinent requirements of the Graduate School and the Department must be met before a student can achieve admission to candidacy. See the general regulations of The Graduate School for Admission to Candidacy elsewhere in this Catalog.

Biology Program

Biology Core 6 hours
BIO 710 or STA 700; BIO 801, 890.

Electives 18 hours

Thesis 6 hours
BIO 891 (credit will not be given for BIO 880 or BIO 881 in this option)

Non-thesis 12 hours
BIO 880 (credit will not be given for BIO 891 in this option) 3 hours

Nine additional elective hours of graduate course work 9 hours

Total Curriculum Requirements 30-36 hours*
*Program must consist of at least 21 hours of biology.

Applied Ecology Option

Biology Core 6 hours
BIO 710 or STA 700; BIO 801, 890.

Thesis 6 hours
BIO 891.

Applied Ecology 11 hours
BIO 848, 849, 850; One course from BIO 714, 718, 721, 722, 724, 725, 742, 753, 754, 756, 757, 758, 761, 802, 806, 816, 845, 846, GEO 755, 756.

Electives 7 hours
Total Curriculum Requirements 30 hours

Course Descriptions

BIO — Biological Sciences

710 Biostatistics. (3) I. Prerequisite: MAT 107 or instructor approval. Statistical analysis of biological data. Students participate in the taking and processing of data by the use of well-established statistical techniques. 2 Lec/2 Lab-Disc.

714 Evolution. (3) I. Prerequisite: BIO 315 or instructor approval. Processes of organic evolution with emphasis on the theory of natural selection.

718 Parasitology. (3) A. Prerequisite: BIO 211. Principles of parasitology, including basic morphology, classification, life cycles, and host-parasite relationships. 2 Lec/2 Lab.

721 Plant Ecology. (3) A. Prerequisites: BIO 131 and BIO 335 or instructor approval. Ecological concepts and principles relevant to plant populations and communities. Emphasis on flora and vegetation of eastern United States with field trip through the Southern Appalachians.

722 Grasses and Grasslands. (3) I. Prerequisite: instructor approval. Development and composition of grasslands; phylogeny, classification, and identification of grasses. Emphasis on North American grasses and grasslands, with field trips to native and managed grasslands. 1 Lec/4 Lab.

724 Phycology. (3) A. Prerequisite: BIO 131. Morphology, taxonomy, ecology, and the economic importance of freshwater algae. 2 Lec/2 Lab.

725 Aquatic and Wetland Plants. (3) A. Prerequisite: BIO 131. Collection, systematics, distribution, ecology, and reproduction of aquatic and wetland vascular plants. 1 Lec/4 Lab.

727 Immunology. (3) A. Prerequisites: BIO 320, CHE 361 or instructor approval. Characteristics of immune reactions at the molecular level and *in vivo*. Nature and interactions of antigens and antibodies, and allergic phenomena. 2 Lec/3 Lab.

728 Virology. (3) A. Prerequisite: BIO 320 or instructor approval. Fundamentals of classification, structure, and pathogenesis of viruses. Host-virus interactions and their applications to medicine and industry. Related areas of immunology, cell culture procedures and applications will be introduced.

730 Microbial Physiology and Genetics. (3) A. Prerequisites: BIO 315, 320, CHE 361 or instructor approval. A study of microbial genetics, metabolism, nutrition, and the effect of chemical and physical environments upon microorganisms in their habitats, with emphasis upon microbes of economic and industrial importance.

731 Principles of Molecular Biology (4) A. Prerequisites: BIO 315, CHE 361 and 366 or instructor approval. An in-depth study of the structure, function, and biochemistry of nucleic acids and proteins. Laboratory experiences will involve the manipulation of DNA and protein molecules for the purpose of isolation, purification, and structure modification. 2 Lec/4 Lab.

732 Conservation Biology. (3) I. Prerequisite: BIO 316 or instructor approval. Examination of principles and practices of conserving global biological diversity. Causes, consequences and rates of extinction. Application of philosophical, biological, sociological, and legal principles to the conservation of genes, species and ecosystems.

736 Dendrology (3) I. Prerequisite: BIO 131 or instructor approval. Woody plant taxonomy with emphasis on field identification of trees and shrubs in summer and winter conditions; habitats and distributions; economic importance; forest regions of North America. 1 Lec/4 Lab.

742 Freshwater Invertebrates. (3) A. Prerequisite: BIO 141 or instructor approval. Collection, Systematics, distribution, behavior, ecology, and life histories of freshwater invertebrates. 2 Lec/3 Lab.

746 Histology. (4) II. Prerequisite: BIO 211. Microscopic anatomy of normal vertebrate cells, tissues, and organs. 2 Lec/4 Lab.

747 Comparative Vertebrate Embryology. (4) II. Prerequisite: BIO 211. Gametogenesis, fertilization, morphogenesis, and organogenesis of the frog, bird, and mammal. Particular emphasis is placed on mammalian development. 2 Lec/4 Lab.

750 Animal Behavior. (4) A. Prerequisite: BIO 211. Advanced study of behavior with emphasis on inherited behavioral patterns in relation to the evolution and ecology of animals. 3 Lec/2 Lab.

753 Mammalogy. (3) A. Classification, natural history, field methods, and distribution of mammals. 1 Lec/4 Lab. BIO 316 or 342 recommended prior to enrollment.

754 Ornithology. (3) A. Prerequisite: BIO 211 or instructor approval. Avian biology with emphasis on field identification of local avifauna, anatomy, physiology, ecology, evolution, migration, economic importance, distribution, and behavioral patterns. Early morning field trips required. 2 Lec/4 Lab.

755 Behavioral Ecology. (3) A. Prerequisite: BIO 316 or instructor approval. How behavior is influenced by natural selection in relation to ecological conditions. Emphasis on quantitative and experimental methods and on integrating theoretical ideas with field and laboratory evidence.

756 Herpetology. (3) A. Prerequisite: BIO 141 or instructor approval. Natural history of the amphibians and reptiles including taxonomy, general ecology, behavior, distribution, breeding, and food habits. 2 Lec/3 Lab.

757 Ichthyology. (3) A. Prerequisite: BIO 141. A phylogenetic examination of morphological, ecological, and behavioral diversifications of fishes of the world, with special attention to the Appalachian fauna. Laboratory devoted to anatomy, identification, and reproductive strategies. 2 Lec/4 Lab.

758 Freshwater Ecology. (3) A. Prerequisite: BIO 316 or instructor approval. Ecology of lakes, streams with reference to physical, chemical, and biological factors. To include a variety of methods and instruments. 2 Lec/3 Lab-Disc.

761 Fish Biology & Management. (3) A. Prerequisite: BIO 757 or instructor approval. Study of life histories, anatomy, physiology, conservation and causes of habitat deterioration, economic and ecological importance, and methods of commercial and recreational management and harvest of fishes. Optional weekend field trips. 2 Lec/4 Lab.

785 Wildlife Resource Policy and Administration. (3) A. Discussion of state, regional, national, and international policies and agencies which impact management of wildlife resources, with emphasis in North America. BIO 381 recommended prior to enrollment.

786 Migratory and Resident Wildlife Ecology and Management. (4) II. Prerequisites: BIO 382, BIO 553 or 753, and BIO 554 or 754, or concurrent enrollment. Advanced study of management and ecology of migratory birds and resident forest, farm, rangeland and wilderness species, both game and nongame. 2 Lec/4 Lab.

787 Nongame Wildlife Management. (3) A. The strategies employed to manage nongame wildlife in North America will be discussed with emphasis on current management strategies, suburban/urban habitats, and endangered species.

797 Instrumentation and Biological Methodology. (2) I. Prerequisite: BIO 211. Methodological approaches and theory of instrumentation applicable to biological research and biomedical technology will be presented, with emphasis on types of electrophoresis, methods of chromatography, spectrophotometric analysis, radiation measurements, radioimmunoassay techniques, and basic biochemical calculations. 4 Lab.

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798 Special Problems. (1-3) I, II. Prerequisite: students must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. Independent research in the biological sciences, under the guidance of a faculty member, which allows students to design a research problem and make experimental observations and conclusions. May be retaken to a maximum of four hours.

799 Topics in Biological Sciences. (1-6) A. Prerequisite: instructor approval. Special topics in the biological sciences of current interest to faculty and students will be presented through lecture, discussion, and report. May be retaken to a maximum of six hours.

801 Scientific Literature and Writing in Biology. (2) I. Directed readings in biology designed to acquaint the student with the major sources of literature, the delimitation of problems, note taking and the making of bibliographies, and the writing of scientific articles.

802 Selected Topics in Biological Sciences. (1-4) A. Advanced study of modern biological principles and the solution of interacting problems. The course content will be designed to meet the needs of students in specialized areas of biology. May be retaken to a maximum of eight hours.

803 Big Game Ecology. (3) A. Prerequisites: BIO 316, BIO 381 or instructor approval. Biology and ecology of the major big game species found in North America with emphasis on current management practices and problems.

806 Aquatic Entomology. (3) A. Prerequisite: BIO 341 or 355 or instructor approval. To develop an understanding of and an appreciation for aquatic insects. Techniques on collecting as well as the biology, ecology, and systematics of each of the aquatic insect orders will be considered.
2 Lec/3 Lab.

816 Biogeography. (3) A. Physical and biotic factors influencing the evolution, diversity and distribution of Earth's biota: cogeographic principles, patterns and theories related to the diversity and distributions of organisms.

831 Molecular Regulation. (3) A. Discussion and experimental manipulation of transcriptional/translational regulation in eukaryotes/prokaryotes with reliance on the current literature as reference. Coverage of regulatory mechanisms and experimental approaches. 2 Lec/2 Lab.

835 Pathogenic Microbiology. (4) A. Prerequisite: BIO 320 or instructor approval. Studies in the field of advanced clinical microbiology with emphasis on morphology, cultivation, biochemistry, and serological identification of bacterial diseases; aspects of pathogenesis, epidemiology, and control measures of bacterial and mycotic diseases.
2 Lec/4 Lab.

839 Cooperative Study: Biology. (3-6) A. Prerequisite: departmental approval. Work under faculty and field supervisors in a cooperative job experience related to student's academic studies. Credit varies with hours of employment; three to six hours per semester or summer. May be retaken at the discretion of the department or college involved. A minimum of eighty hours work is required for each academic credit. Credit does not apply toward the M.S. degree requirements.

845 Vertebrate Physiological Ecology. (3) A. Comparative study of physiological mechanisms of vertebrates in response to changing environmental conditions. Topics emphasized include temperature adaptation, color change, orientation, and biological rhythms. 2 Lec/3 Lab.

846 Population Ecology. (3) A. Theoretical and applied study of size and organization of animal and plant populations and the physical and biological factors affecting spatial and temporal patterns.

848 Aquatic Ecosystems. (3) A. Prerequisite: BIO 558 or 758 or instructor approval. Modern methods for analysis of biological integrity of aquatic ecosystems. To include fieldwork involving various methods, and the calculation and discussion of currently used metrics. 2 Lec/3 Lab.

849 Field Methods in Ecology. (3) A. Field sampling techniques and methods of observation applicable to describing terrestrial plant and animal communities. Field data utilized to develop and environmental impact statement.
6 Lab/Disc.

850 Dynamics of Ecosystems. (2) A. Energy flow, nutrient cycling, and interrelationships among organisms and environments in terrestrial ecosystems; introduction to ecosystem models and modeling.

880 Current Review of Biology. (3) A. Prerequisite: BIO 801 or departmental approval. Summary and critical evaluation of current research in a particular area of biology, written in consultation with faculty committee. Required of graduate students in non-thesis option; cannot be used in thesis option.

881 Independent Study. (1-3) I, II. Prerequisite: Approval of independent study proposal form by faculty supervisor and department chair prior to enrollment. Advanced research in the biological sciences under the guidance of a faculty member, which allows students to design a research problem and make experimental observations and conclusions. May be retaken to a maximum of 4 semester hours. Credit will not be given to students enrolled in the M.S. Biology thesis program.

890 Graduate Seminar. (1) A. Prerequisite: BIO 801. Presentation and discussion of selected topics and research in the biological sciences. Required of all graduate students and may be retaken to a maximum of two hours.

891 Thesis Research. (1-6) A. The accomplishment of an independent research project, in consultation with a faculty advisor, for the preparation of a thesis as part of the requirements for the M.S. degree in Biology. May be retaken to a maximum of six hours.

891C Continuation of Thesis Research. (1-9) A. Prerequisite: departmental approval. The continuation of an independent research project, in consultation with a faculty advisor, for the preparation of a thesis as part of the requirements for the M.S. degree in Biology. May be retaken as necessary to complete research-thesis. A student must have registered for six hours of BIO 891 before registering for BIO 891C. May not be used to satisfy degree program requirements.

DEPARTMENT OF CHEMISTRY

FRANK C. SHAW, Chair
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The Department of Chemistry offers the Master of Science degree in Chemistry. This program should provide each candidate with depth of understanding in several branches of chemistry and a background of theory in at least one area of chemistry sufficient to permit independent study and creative thinking. The research phase of the program should provide each candidate with the opportunity to integrate the use of modern chemical literature with fundamental laboratory techniques and thereby to arrive at the threshold of independent research.

The Department of Chemistry cooperates with the other natural science departments and the College of

735 Discrete Structures. (3) A. Formerly CSC 801. Prerequisite: MAT 107 or departmental approval. Corequisite: CSC 730. Logic, sets, functions, Boolean algebra, probability and their applications, number theory, recursion, math induction, proofs with application of these topics to computer science. Credit does not apply to the M.S. degree in Mathematical Sciences.

745 Theory of Database Systems. (3) A. Prerequisite: CSC 730; CSC 735 or departmental approval. Models and principles of information systems. Database languages. The logical and physical design, and the implementation and use, of database management systems.

746 Artificial Intelligence. (3) A. Prerequisite: CSC 730; CSC 735 or departmental approval. The use of programming languages to model concepts selected from artificial intelligence. The application of heuristics to problem solving. Perception and pattern recognition.

750 Graphics Programming. (3) A. Prerequisite: CSC 730; CSC 735 or departmental approval. Graphic standards. Programming for storage, modification and display of graphics data structures/bases. Realistic representation and transformation of geometric objects, emphasizing interactive color raster displays.

812 Microcomputer Architecture and Software. (3) A. Prerequisite: CSC 730 or departmental approval. Topics suitable for a microcomputer laboratory systems manager including IBM PC architecture and assembly language, local area networks, MS DOS, copyright law, viruses.

831 Data Structures and Algorithms I. (3) A. Prerequisite: CSC 730; CSC 735 or departmental approval. Analysis of algorithms, data structures, files, searching, and sorting.

833 Data Structures and Algorithms II. (3) A. Prerequisite: CSC 831. Pattern matching, graph theory algorithms, computational complexity, and cryptography.

834 Software Engineering and Project Management I. (3) A. Prerequisite: CSC 730; CSC 735 or departmental approval. Planning, organizing, monitoring, and controlling the implementation of a software project.

835 Software Engineering and Project Management II. (3) A. Prerequisite: CSC 834. A survey of current issues in Software Engineering, software testing, metrics, quality assurance, software reuse, and re-engineering.

839 Cooperative Study: Computer Science. (1-3) A. Prerequisite: departmental approval. May be retaken with approval to a maximum of three credits. Employment with faculty and field supervision in an area related to the student's academic interests. A minimum of 80 hours of employment is required for each academic credit. Credit does not apply toward the M.S. degree requirements.

842 Parallel Algorithms. (3) A. Prerequisite: CSC 831. The design and analysis of parallel algorithms. Application to merging, sorting, combinatorics and numerical algorithms.

860 - System Programming and Administration. (3) A. Prerequisite: CSC 812. Operating system concepts, concurrent programming, scheduling, security, recovery, methods and languages for operating system management. Layering protocols for computer networks, inter-process communications, TCP/IP, Internet protocols, Web programming, and Web server management. Credit does not apply toward the M.S. degree in Mathematical Sciences.

880 Seminar in: _____ (1-3) A. Prerequisite: departmental approval. Advanced topics in Computer Science. May be retaken to a maximum of six hours provided the topics are different.

890 Independent Study in: _____ (1-3) A. Prerequisite: Departmental approval. Independent study on a problem chosen by the student and instructor. Student must have the independent study form and course syllabus approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of nine hours, provided that the topics are different.

895 Applied Computing Project in: _____ (3-6) A. Prerequisite: Departmental approval. An individually developed project related to the solution of a typical problem in an applied computing environment. The result is to be presented in open forum. Credit does not apply toward the M.S. Degree in Mathematical Sciences requirements.

DEPARTMENT OF EARTH SCIENCES

MALCOLM FRISBIE, Acting Chair
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The Department of Earth Sciences offers the Master of Science degree in Geology. The M.S. degree program is designed to provide students with a broad background in geology, plus a more in-depth knowledge of at least one area of geology through concentrated literature review or thesis research. Areas of geology recommended for thesis research include clay mineralogy, geochemistry, geomorphology, hydrogeology, paleontology, petrology, sedimentology, stratigraphy, structural geology, and tectonics. Emphasis is placed on solution of geologic problems through a combination of field studies and laboratory applications.

The Department of Earth Sciences cooperates with the other natural science departments and the College of Education in offering the Master of Arts in Education with an option in Physical Science. Regulations for this degree can be found in the College of Education section of the Graduate Catalog.

The Department of Earth Sciences participates with the Department of Geological Sciences at the University of Kentucky in offering the PhD degree in geology.

Geology MASTER OF SCIENCE

Admission — The Department of Earth Sciences adheres to the requirements for general admission to graduate degree study as described in the General Academic Information Section of this Catalog. Prospective graduate assistants should forward three letters of recommendation directly to the Department of Earth Sciences.

Prerequisites — Applicants who have completed an undergraduate major in geology equivalent to the Bachelor of Science degree in Geology at Eastern Kentucky University qualify for clear admission into the M.S. degree program in the Department of Earth Sciences. Applicants who have completed an undergraduate major in another science or mathematics may qualify for admission into the M.S. degree program, but they may be required to complete one or both of GLY 703 and GLY 704 plus designated deficiencies in undergraduate support areas. All students must complete an approved geology field camp in their undergraduate program or prior to completion of the M.S. degree in Geology. Other field experience may be approved as a substitute for the geology field camp requirement.

Candidacy — In order to qualify for admission to candidacy for the M.S. degree program, the student must have: (1) achieved clear admission; (2) completed all deficiencies as designated; (3) achieved a 3.0 grade point average for all graduate course work. Six semester

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hours of graduate course work with the initial grade of "C" or below will result in dismissal from the M.S. degree program in the Department of Earth Sciences.

Non-Thesis and Thesis Options — Students in the M.S. degree program must either complete a comprehensive literature review of a current problem in geology or a thesis. The literature review or the thesis will be based on a research area agreed upon by the student and the student's permanent committee.

Comprehensive Examination — An oral examination in defense of the literature review or thesis and related course work is required.

Geology Program

Geology Core*	12 hours
GLY 802, 822, 823, 860,	
Electives	12 hours
Selected with prior approval of student's advisor.	
Thesis	6 hours
GLY 899 (credit will not be given for GLY 899 in this option)	
Non Thesis	12 hours
GLY 890 (credit will not be given for GLY 899 in this option)	
Nine additional elective hours of graduate course work	3 hours
Total Curriculum Requirements	30-36 hours

*Students with a baccalaureate degree other than in geology may be required to complete one or both of GLY 703 and GLY 704 prior to candidacy and in addition to the program requirements.

Course Descriptions

GLY — Geology

700 Earth Science Problems for Teachers: (1-3) I, II. Prerequisite: departmental approval. Designed to fit needs of individual students majoring in education (general science) who need special instruction in the earth sciences. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of nine hours provided topic is different each time.

703 Earth Materials. (3) I. Prerequisite: GLY 108 or departmental approval. Survey of natural materials: minerals, rocks, soils and natural resources presented in the compositional structure of the Earth. Emphasis on the interaction between these materials and human activity, and on analytical techniques. 2 Lec/2 Lab

704 Earth Processes. (3) II. Prerequisite: GLY 108 or departmental approval. Survey of natural processes: weathering and erosion; transportation, deposition and consolidation of sediment; deformation and uplift of the Earth's crust. Emphasis on the interaction between these processes and human activity, and on analytical techniques. 2 Lec/2 Lab

735 Hydrogeology. (3) I. Prerequisites: GLY 108 or departmental approval. Origin, occurrence, movement, utilization, and conservation of groundwater. Qualitative and quantitative presentation of geological, physical, and geochemical aspects of groundwater hydrology. 2 Lec/2 Lab

740 Biochemical Treatment Processes. (3) A. Prerequisite: CHE 112 or departmental approval. Survey of remediation processes for polluted waters and soils; emphasis on understanding the science of and application for various treatment processes.

750 Evolution of the Earth. (3) A. Prerequisite:

Departmental approval. Capstone course: overview of geological principles from the perspective of earth's history, physical and biological. Emphasis on critical thinking and expressive writing.

780 Selected Topics: (1-3) A. Prerequisite: departmental approval. Designed to explore specific aspects of geology. May be retaken to maximum of six hours provided topic is different each time.

800 Selected Topics for Teachers: (1-3) A. Prerequisite: departmental approval. Designed to offer a range of geological topics for teacher education. May be retaken to a maximum of nine hours provided topic is different each time.

802 Scientific Communication in Geology. (2) I. Introduction to design of research, preparation of papers for scientific publication, and the preparation and presentation of displays and papers at scientific meetings.

805 Advanced Structural Geology. (3) A. Prerequisite: GLY 410 or departmental approval. Emphasis on plate tectonics, regional structure, and the mechanics of stress and strain.

812 Clay Mineralogy. (3) A. Prerequisite: departmental approval. Structure, origin, occurrence, and use of clay minerals. X-ray diffraction techniques and differential thermal analysis used to identify clay minerals. 2 Lec/2 Lab

821 Sedimentology: (3) A. Prerequisite: GLY 415 or departmental approval. Emphasis on either siliciclastic or carbonate sedimentology. Study of physical, chemical, and biological processes leading to interpretation of depositional and diagenetic environments. May be retaken to a maximum of six hours if topic is different.

822 Igneous and Metamorphic Petrology. (4) I. Prerequisite: GLY 409. Mineralogy, chemistry, texture, structure, and tectonic environment of the principle suites of igneous and metamorphic rocks. Emphasis on petrogenetic models within an overall context of global tectonics. 3 Lec/2 Lab

823 Sedimentary Petrology. (3) II. Prerequisite: GLY 409. Study of composition, texture, and diagenesis of sedimentary rocks. Emphasis on microscopic examination. 2 Lec/2 Lab

860 Low-Temperature Geochemistry. (3) II. Prerequisite: CHE 112 or departmental approval. Reactions between natural waters, atmospheric gases and earth materials in surface and near surface environments. Emphasis is placed on consequences of chemical weathering, composition of surface and near surface water, geochemical cycles, and natural and anthropogenic geochemical events.

880 Seminar: (1-3) A. Prerequisite: instructor approval. Designed to meet specialized needs for instruction. May be retaken to a maximum of nine hours provided topic is different each time.

890 Geological Literature Review. (3) A. Prerequisite: GLY 802. Critical analysis of research in a specific field of geology or environmental science, written in consultation with faculty committee. Required of graduate students in non-thesis option; credit will not be given for both GLY 899 and GLY 890.

898 Special Problems in Geology. (1-6) I, II. Prerequisite: departmental approval. Topic determined by student and instructor. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of six hours provided topic is different each time.

899 Thesis. (3-6) I, II. Prerequisites: admission to candidacy and departmental approval. Research leading to thesis as directed by chair of thesis committee. May be retaken to a maximum of six hours.

899C Thesis Continuation. (3-9) I, II. Prerequisite:

departmental approval. Continuation of research leading to thesis as directed by chair of thesis committee. Student must have already registered for six hours of GLY 899. May be retaken as necessary. May not be used to satisfy degree program requirements.

DEPARTMENT OF ECONOMICS AND FINANCE

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Course Descriptions ECO — Economics

750 Special Problems in Economics. (1-4) A. Prerequisite: advisor/departmental approval. Independent work, special workshop, special topics, or seminar. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

770 Health Care Economics. (3) A. Prerequisite: ECO 230 or departmental approval. Introduction to health economics, including the study of the demand for and production of medical care, health care planning, regulation, finance and evaluation.

780 Natural Resource and Environmental Economics. (3) II. Prerequisite: ECO 230 or departmental approval. Economic tools used in the allocation of natural resources, including policy proposal criteria, resource allocation, conservation, the state's role, benefit-cost analysis, and environmental impact assessment.

790 Regional Economics. (3) A. Prerequisite: 3 hours ECO. Analysis of patterns of regional growth and development. Use of economic models for regional forecasting and policy evaluation; the problems of marginal areas in developed economies.

807 Economics. (1-3) A. Prerequisite: advisor/departmental approval. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles to a cumulative maximum of nine hours.

810 Economics For Teachers. (3) A. A course designed to enhance teachers' understanding of economics. Study of microeconomic and macroeconomic principles; application to policy issues; introduction to economic materials designed to improve economic literacy of students in schools.

822 Survey of Economics. (3) I. A comprehensive study of basic micro and macro economic theory designed to prepare the student for graduate study in business administration. Credit will not be awarded to students who have credit for ECO 230 or ECO 231.

848 Statistical Methods in Business and Economics. (3) A. Prerequisite: ECO 220 or equivalent or consent of instructor. Application of statistical analysis in business and economics; probability, sampling distributions, estimation and hypothesis testing, regression, analysis of variance, chi-square analysis, and time series. Credit will not be awarded to students who have credit for QMB 850.

850 Managerial Economics. (3) II. Prerequisite: ECO 230 and ECO 231 or ECO 822. Economic concepts directly relevant to decision making, including demand, forecasting, cost analysis, production theory, and pricing under competitive and imperfect market conditions.

854 Advanced Statistical Applications. (3) I. Prerequisite: ECO 848 or equivalent. Develops business and economic applications emphasizing the general

linear model. Includes statistical inference, regression models, non-parametrics, and analysis of variance. Emphasis upon description and prediction of business and economic phenomena. Credit will not be awarded to students who have credit for EPY 843 or QMB 300, or STA 700 or STA 500 or ECO 320 or PSY 301 or STA 271.

855 Contemporary Economic Issues. (1-6) A. Prerequisite: ECO 850 or equivalent. Application of economic analysis to such issues as international trade, health care, education, environmental policy, monetary and fiscal policy, and income distribution. May be retaken to a maximum of six hours if topics are different.

860 Independent Study in Economics. (1-6) A. May be retaken under different subtopics to a cumulative maximum of six hours. Students must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

DEPARTMENT OF ENGLISH

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The Department of English offers a 30 hour program of study leading to the Master of Arts degree in English.

The Master of Arts in Education degree with an option in English is offered in the College of Education with the cooperation of the Department of English. The regulations for the degree may be found in the College of Education section of this catalog.

English MASTER OF ARTS

The graduate program in English is designed to train students in various areas of the discipline and provide them with both breadth and depth appropriate to the advanced level. Areas of the discipline are categorized below.

Admission — Applicants must meet the general requirements of the Graduate School. They must have achieved satisfactory scores on the Graduate Record Examination of at least 1200 combined with at least a 400 on the verbal section. They also should have completed at least an undergraduate minor in English and/or be prepared to do additional hours to remove any deficiency in their undergraduate preparations. Ordinarily a 3.0 standing must have been achieved in upper division English courses.

Candidacy — Refer to the General Academic Information Section of this Catalog for complete degree completion requirements.

Thesis — The thesis is optional in this program. Students electing the thesis option will receive a maximum of six hours for ENG 898 and 899. A student wishing to write a thesis must prepare a prospectus and have it approved by the thesis committee and relevant faculty section before registering for thesis hours. The thesis must be prepared in conformity with the regulations approved by the Graduate Council and the Department of English. Detailed information concerning the preparation and submission of the thesis may be obtained in the office of the program advisor.

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Program Planning — Graduate students in English may prepare for careers of teaching on the college and pre-college levels; engage in literary research and composition on advanced levels; prepare for further advanced study and degrees; or pursue other pre-professional goals.

Students must complete the 9 hours of the core curriculum as outlined below. In addition students must choose one of the five areas of specialization listed by earning 9 to 15 hours in the selected area, both ENG 809 and 812 may be applied to either the core requirement or the Rhetorical Studies area. However neither can by itself be simultaneously applied to both. Additionally, all students must complete one course from either the British or American Literature categories and one course from the Language Studies/ESL category.

Conferences between students and the program advisor will ensure that elective hours are used to meet the program needs of the individual. Normally, students will not be permitted to count toward degree requirements more than 15 hours in any one category. Also, at least half the course work excluding thesis, practicum, or internship credit, must be in courses open only to graduate students, i.e., 12 credit hours in Graduate-only courses in the thesis option and 15 credit hours in Graduate-only courses in the non-thesis option.

Core Courses	9 hours
ENG 808, 809 or ENG 812 and 833	
Nine additional elective hours of graduate course work	9 hours
Areas of Specialization	9-15 hours
British Literature	
ENG 730, 735, 750, 825, 870, 873, 876, 878, 880	
American Literature	
ENG 730, 735, 750, 850, 853, 854	
Rhetorical Studies	
ENG 700, 800, 805, 806, 809, 812, 827	
Language Studies/English as a Second Language	
ENG 710, 715, 720, 807, 810, 825, EMS 775	
Creative Writing	
ENG 700, 702, 703, 804	
Electives in English	5 - 12 hours
Total Requirements	30 hours

NOTE: ENG 839, 890, 898, and 899 may be counted as determined by specific subject matter and with the approval of the program advisor, in any of the above categories.

Comprehensive Examinations — All students are required to take a written comprehensive examination. Students seeking to complete a thesis are required to give an oral defense of their thesis and to be examined orally on related course work. Comprehensive and oral examinations will be scheduled approximately one month before the end of the student's final enrollment period in graduate work for the degree.

Course Descriptions

ENG — English

700 Topics in Professional Writing. (3) A. Prerequisite: ENG 101 and 102 (or 105 or HON 102) and either six additional hours in English or instructor approval. Study and practice in selected areas of professional writing. May be retaken with different topics to a maximum of six hours. If subtopic is "Writing for the Popular Media," no credit to students with JOL 480.

702 Advanced Creative Writing. (3) A. Prerequisite: ENG 101 and 102 (or 105 or HON 102) or instructor approval. Open to students who desire to have their manuscripts criticized; fiction, drama, poetry, biography, or the informal essay accepted; guest lectures by and

discussion with writers in residence.

703 Creative Writing Workshop. (1-3) A. Prerequisite: ENG 101 and 102 (or 105 or HON 102) or instructor approval. One-week course of lectures and discussions by faculty and visiting lecturers. Each student must submit a short story, a one-act play, four poems, or equivalent. Three credit hours available only to selected graduate students.

710 Introduction to Linguistic Theory. (3) A. Prerequisite: ENG 101 and 102 (or 105 or HON 102) and six additional hours in English. An introduction to current linguistic theory and practice.

715 English as a Second Language. (3) A. Prerequisite: ENG 101 and 102 (or 105), 301, and one additional ENG course. Study of theories advanced to explain the learning of English as a second language.

720 History of the English Language. (3) A. Prerequisite: ENG 101 and 102 (or 105), 301 and one additional English course. Study of theories advanced to explain the learning of English as a second language.

730 Topics in a Genre. (3) A. Prerequisite: ENG 101 and 102 (or 105 or HON 102) and six additional hours in English. Study of a designated literary genre, such as the rise of the novel, epic poetry, classical drama, or a popular literature genre. May be retaken with different topics to a maximum of six hours.

735 Women Writers. (3) A. Prerequisite: ENG 101 and 102 (or 105 or HON 102). Study of literature by women writers.

750 Topics in Literature. (3) A. Prerequisite: ENG 101 and 102 (or 105 or HON 102). An intensive study of a particular aspect of literature such as a theme, a movement, or contemporary directions/experiments. May be retaken with a different topic to a maximum of six hours.

800 Seminar on Composition. (3) I. An introduction to current information and ideas on composition, with practical application, problem solving, and research especially relevant to college composition. Required of and limited to teaching assistants in English.

804 Seminar in Creative Writing. (3) A. Prerequisite: ENG 700, 702, or 703. Writing and study in depth in a particular genre (e.g., fiction, poetry, drama) resulting in a coordinated project. May be retaken with different topics to a maximum of six hours.

805 Writing Project. (3-6) A. Prerequisite: prior approval of department chair. Study of professional literature on the development of writing ability; practice in and analysis of the writing process and response to writing; individualized research. Maximum of three credit hours may apply toward an M.A. degree in English.

806 Topics in Modern Rhetoric. (3) A. Prerequisite: ENG 510/710 or equivalent. Study in depth of selected major authors, theories, research and/or pedagogical approaches in twentieth-century rhetoric. May be retaken with a different topic to a maximum of six hours.

807 Advanced Study of Language: Knowledge and Use. (3) A. Prerequisite: ENG 510/710 or equivalent. An advanced course in language knowledge (competence) and use (performance) from the perspective of language theory, focusing on aspects of language acquisition and literacy development.

808 Studies in Modern Composition Theory. (3) A. An advanced course in modern theories of composition, suitable for students of writing and for students interested in teaching writing; includes theory, practice, and evaluation.

809 Seminar in Scholarship and Writing. (3) A. Study of the range of scholarly tools and methods for research and writing, including print and electronic sources. Special emphasis on practical application to a specific research project.

810 Seminar in Linguistics. (3) A. Prerequisite: ENG 510/710 or equivalent. Study of language from various linguistic perspectives.

812 Seminar in Research Methods in Rhetoric and Composition Studies. (3) A. Study of methods and bibliographical resources, including electronic media, for scholarly research and writing in rhetoric and composition studies. Emphasis on practical application to a specific research project.

825 Old English Language and Literature. (3) A. Study of the structure of Old English (phonology, morphology, syntax and of selected literary works in the original. Emphasis on language or literature based on individual students' interests.

827 History of Rhetoric. (3) A. Study of classical rhetoric through the nineteenth-century as it applied to written discourse. Emphasis upon methods of invention, arrangement, and style to demonstrate their continuing utility.

833 Modern Literary Criticism. (3) A. Study of selected major critical approaches (such as New Criticism, Marxist Criticism, Psychoanalytic Criticism, Deconstruction, New Historicism, Feminist Criticism, Reader-Response Criticism) and their backgrounds.

839 Cooperative Study in English. (1-6) A. Prerequisite: English Department approval. Work under faculty and field supervisors in cooperative placement related to English graduate studies. One to six hours credit per semester or summer. Minimum of 80 hours work required for each academic credit. Maximum of 3 hours credit can apply toward MA in English degree.

850 Seminar in Early American Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in American literature through Cooper. May be retaken with different topics to a maximum of six hours, only upon advisor recommendation.

853 Seminar in Nineteenth-Century American Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in American literature of the 19th century. May be retaken with different topics to a maximum of six hours, only upon advisor recommendation.

854 Seminar in Twentieth-Century American Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in modern American literature. May be retaken with different topics to a maximum of six hours, only upon advisor recommendation.

870 Seminar in Medieval Literature. (3) A. Study in depth of several major authors or works, or of a significant literary movement, in English literature of the Middle Ages.

873 Seminar in Renaissance Literature. (3) A. Study in depth of Shakespeare or of several major authors or of a significant literary movement in English literature from 1485 to 1660.

876 Seminar in Restoration and Eighteenth-Century Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in British literature from 1660 to 1800.

878 Seminar in Nineteenth-Century British Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in British literature of the Romantic and Victorian periods.

880 Seminar in Twentieth-Century British Literature. (3) A. Study in depth of several major authors, or of a significant literary movement, in modern British literature. May be retaken with different topics to a maximum of six hours, only upon advisor recommendation.

890 Special Studies. (1-3) A. Independent research and writing designed to fulfill individual needs and interests of advanced students. Student must have the Graduate special studies proposal approved by faculty supervisor, Graduate program advisor, and department chair prior to enrollment.

898 Thesis I. (3) A.

899 Thesis II. (3) A.

DEPARTMENT OF FOREIGN LANGUAGES AND HUMANITIES

ANNE BROOKS, Chair
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(859) 622-2996

Course Descriptions POR — Portuguese

701 Accelerated Elementary Portuguese I. (3) A. Prerequisite: upper division standing and 202 level or equivalent of another foreign language. Fundamentals of the Portuguese language taught in a cultural context.

702 Accelerated Elementary Portuguese II. (3) A. Prerequisite: POR 701 or equivalent proficiency in Portuguese. Composition, conversation, and reading in Lusio-Brazilian studies.

795 Independent Work in Portuguese. (1-3) A. Prerequisite: POR 702 or equivalent with department chair approval. Independent study in either language or literature on a subject of special need or interest to the advanced student. May be retaken to a maximum of six hours provided the subject matter is different. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

SPA — Spanish

772 Hispanic Literature: _____. (3) A. Prerequisite: SPA 301 and three hours from SPA 405, 408, 407. Study of a selected literary topic. May be retaken to a maximum of nine hours if course content is different.

880 Special Studies. (1-3) A. Independent study in either language or literature on a subject of special need or interest to the advanced student. May be retaken to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

DEPARTMENT OF GEOGRAPHY

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The Department of Geography provides graduate level courses as support for other related disciplines including the Community Development Option in the Master of Public Administration Program offered by the Department of Government. The Master of Arts in Education degree with an option in geography is offered in the College of

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Education with the cooperation of the Department of Geography. The regulations for this degree may be found in the College of Education section of the catalog.

Course Descriptions

GEO — Geography

701 Advanced Geography. (3) A. Prerequisite: departmental approval. In-depth study of physical, cultural, economic, or geographic technique (GIS) themes. May be retaken to a maximum of six hours provided subject matter differs each time.

725 Seminar in Planning. (3) A. Formerly PLA 721. In-depth study of urban or regional planning topics, such as growth management and land use. May be retaken to a maximum of six hours provided subject matter differs each time.

753 Advanced GIS. (3) A. Prerequisite: GEO 353 or equivalent; or departmental approval. Advanced concepts, operations, and applications of raster and vector GIS. Spatial analysis using scanning, imagery, GPS, global data sets, and derived data for natural and social applications. Use of standards, metadata, open GIS, and other advances.

755 Advanced Cartography. (3) A. Prerequisite: GEO 355 or departmental approval. Advanced techniques of cartographic presentation of data to include computer applications. 1 Lec/4 Lab.

756 Advanced Geographic Imagery. (3) A. Prerequisite: GEO 355 or departmental approval. Characteristics, interpretation, integration, and applications of advanced geographic imagery, including remote sensing and GIS digital data. Attention on satellite and multispectral imagery, including image processing. Hands-on emphasis.

797 Special Studies in Geography. (1-3) A. Prerequisite: departmental approval. Directed work in geography. Students must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment. Credit will not be awarded to students who have credit for PLA 797 or PLA 597.

DEPARTMENT OF GOVERNMENT

RICHARD VANCE, Chair
TERRY BUSSON, Program Coordinator
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(859) 622-5931

The Department of Government offers work leading toward the degrees of Master of Arts and Master of Public Administration.

The Master of Arts in Education degree with an option in Political Science is offered in the College of Education with the cooperation of the Department of Government. The regulations for the degree may be found in the College of Education section of this Catalog.

Special Program Requirements*

Political Science MASTER OF ARTS

The Master of Arts in Political Science degree program is designed to accommodate the needs and interests of individual students. The program can serve as an intermediate degree for those who wish to continue

doctoral level study or study in law and other professional schools. The degree can also serve as preparation for advanced positions in government, industry and other areas of employment as well as develop one's understanding of the political process and public policy.

Admission — The following criteria are set for an admission: (1) students must meet the minimum standards for cumulative undergraduate grade point average and general portion of the Graduate Record Examination as set by the Graduate School; (2) letters of reference from two persons qualified to evaluate potential for successful performance in a program of graduate study in political science must be provided to the department; (3) at least 12 semester hours of political science are required for admission; and (4) a "Cumulative Value Index," score of at least 50.0. The following formula is employed in calculating the score on the "Cumulative Value Index." (Undergraduate Grade Point Average times 15) plus (the sum of the percentile scores on the verbal and quantitative portions of the GRE General Exam times .20) equals the Cumulative Value Index.

Students who meet the Graduate School minimums but do not have a Cumulative Value Index score of at least 50.0 may be granted a probationary admission. The minimum condition for transfer from probationary admission status to clear admission status is the successful completion of at least nine hours of graduate course work with a grade point average of at least 3.0 (on a 4.0 scale) and with no more than one grade, regardless of the number of course credit hours, of "C" or lower. Students must be removed from probationary admission prior to registering in any course work beyond an initial twelve hours.

*Students must also meet the general requirements of the Graduate School.

THESIS PROGRAM

Political Science Core:	24 hours
POL 800 and POL 878	6 hours
Three courses from POL 717, 721, 843, or 853	9 hours
American Government Elective	3 hours
(must be 800 level if both POL 717 & 721 are used above)	
POL 899 Thesis	6 hours

Electives (must have prior approval by advisor to count for the degree) 9 hours
Total Requirements 33 hours

NON-THESIS PROGRAM

Political Science Core:	21 hours
POL 800 and POL 878	6 hours
Three courses from POL 717, 721, 843, or 853	9 hours
American Government Elective	3 hours
(must be 800 level if both POL 717 & 721 are used above)	
POL 891 Directed Research	3 hours

Electives (must have prior approval by advisor to count for the degree) 12 hours
Total Requirements 33 hours

Program plan — During the first term, graduate students must meet with their advisor to develop a planned program. Students for whom program plans have not been appropriately filed will not be eligible for a second registration.

Admission to Candidacy — After a semester of full-time graduate study or before enrollment in any of the last 12 hours of the program, students must apply for admission to degree candidacy. Refer to the General Academic Information section of this Catalog for complete degree completion requirements.

Comprehensive Examination — A written preliminary examination on the political science core is required. An oral comprehensive final examination which covers the student's program of study and its relation to the discipline of political science is required.

Thesis — Students who elect to write a thesis must submit an acceptable thesis. An oral defense of the thesis is also required.

Public Administration MASTER OF PUBLIC ADMINISTRATION

First of its kind in Kentucky when created in 1968, the Master of Public Administration program prepares qualified individuals, both entry level and mid career, for advanced professional positions in the administration of public and non-profit programs. The program also may be appropriate for individuals in the private sector who have responsibility for public sector contracts, regulatory compliance, or other liaison and oversight activities.

Special emphasis is placed on regional and local government. In addition to a general option, specialized programs of study are offered in community development administration and community health administration.

The MPA program is accredited by the National Association of Schools of Public Affairs and Administration.

For admission to the program, students must meet both the general requirements of the Graduate School and the requirements of the MPA program. Students in the MPA program come from a variety of undergraduate degree programs, and admission decisions are based on an overall assessment of a student's application and ability to meet admission criteria of the program.

Admission — The following criteria are set for an admission: (1) students must meet the minimum standards for cumulative undergraduate grade point average and general portion of the Graduate Record Examination as set by the Graduate School; (2) letters of reference from two persons qualified to evaluate potential for successful performance in a program of graduate study in public administration must be provided to the department; (3) a "Cumulative Value Index," score of at least 50.0. The following formula is employed in calculating the score on the "Cumulative Value Index." (Undergraduate Grade Point Average times 15) plus (the sum of the percentile scores on the verbal and quantitative portions of the GRE General Exam times .20) equals the Cumulative Value Index.

Students who meet the Graduate School minimums but do not have a Cumulative Value Index score of at least 50.0 may be granted a probationary admission. The minimum condition for transfer from probationary admission status to clear admission status is the successful completion of at least nine hours of graduate course work with a grade point average of at least 3.0 (on a 4.0 scale) and with no more than one grade, regardless of the number of course credit hours, of "C" or lower. Students must be removed from probationary admission prior to registering in any course work beyond an initial 12 hours. At least six hours of the first 12 hours must be in the common MPA core.

Program — The MPA Degree program requires satisfactory completion of a minimum of 39 credit hours. All students take a common program core of 21 credit hours. The program core consists of courses in:

- Administration, Ethics and Public Policy
- Administrative Law
- Research Methods
- Public Sector Organizations and Management

Public Human Resources Management
Public Finance Administration
Policy Analysis and Program Evaluation.

In addition to these program core courses all students will enroll in and execute a "Field Study in Public Administration" for six credit hours.

While observing the above requirements, students may choose to complete the general degree program or may choose from two options within the program. Curriculum requirements for the general program and options are as follows:

GENERAL DEGREE PROGRAM

MPA Core	21 hours
POL 765, 800, 801, 875, 876, 877, and 879	
Field Study in Public Administration	6 hours
POL 871	
Electives	12 hours
Must have approval of advisor to count for degree	
Total Requirements	39 hours

COMMUNITY HEALTH ADMINISTRATION OPTION

MPA Core	21 hours
POL 765, 800, 801, 875, 877, and 879	
Community Health Core	12 hours
All students in this option will take HEA 898 and with their advisor's prior approval select nine hours from the following: ECO 770, HEA 816, 755, 756, 875, 880	
Field Study in Public Administration	6 hours
POL 871	
Total Requirements	39 hours

COMMUNITY DEVELOPMENT OPTION

MPA Core	21 hours
POL 765, 800, 801, 875, 876, 877, and 879	
Community Development Core	12 hours
All students in this option will take POL 845 and with their advisor's prior approval select nine hours from the following: POL 733, 835, GEO 725, GEO 701, SOC 865, ECO 780, 790, LAS 735	
Field Study in Public Administration	6 hours
POL 871	
Total Requirements	39 hours

Program Plan — During the first term, graduate students must meet with their advisor to develop a planned program. Students for whom program plans have not been appropriately filed will not be eligible for a second registration.

Admission to Candidacy —

After a semester of full-time graduate study or its equivalent and before enrollment in any of the last 12 hours of the program, a student must apply for admission to degree candidacy. Upon admission to candidacy students become eligible to take their written preliminary examination in the field of public administration. Refer to the General Academic Information section of this catalog for complete degree completion requirements.

Comprehensive Examinations —

Comprehensive oral examinations are held after application for a degree has been filed and evidence exists indicating that a student should complete all degree requirements including the supervised field study.

Course Descriptions POL — Political Science

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717 Politics and Social Change. (3) A. Comparative study of politics in present and past societies to consider the relationship between politics, political change and broader social change. Emphasis on political phenomena especially suited to comparative study.

721 Contemporary International Relations (3) A. Systematic analysis of major contemporary theories and approaches to the study of international politics and foreign policy.

725 Problems in International Relations (3) A. Explores major problems in international relations. Covers various areas of the world with reference to significant factors and problems of the people.

733 Seminar in State and Local Politics. (3) A. Prerequisite: POL 101 or instructor approval. A topical analysis of the institutions, policies, and administration of American state and local government. May be retaken to a total of six credit hours, provided subject matter differs each time.

741 Politics and Education. (3) A. An examination of the way political decisions and policies are made in the field of education. Special attention is given to educational decision makers and political power at the local level.

751 Classical and Medieval Political Theory. (3) A. Formerly Pol 757/758/759. Cross-listed as PHI 751. Examination of Western political thought from Plato to Aquinas. Credit will not be awarded to students who have credit for PHI 551 or PHI 751.

752 Modern Political Theory. (3) A. Formerly POL 757/758/759. Crossed listed as PHI 752. Examination of Western political thought from the Renaissance to the mid-twentieth century. Credit will not be awarded to student who have credit for PHI 552 or PHI 752.

753 Contemporary Political Theory. (3) A. Cross-listed as PHI 753. Examination of Western political thought from the mid-twentieth century to the present. Credit will not be awarded to students who have credit for PHI 553 or PHI 753.

765 Administrative Law. (3) A. Nature of the powers vested in administrative agencies; the problems of administration procedure; the methods and extent of judicial control over administrative action.

800 Research Methods. (3) A. An introduction and an overview of theories, methods, and analyses which are used in contemporary political science and public administration research.

801 Administration, Ethics, and Public Policy. (3) A. An analysis and overview of the interplay of ethical considerations, administration, and policy process in the public sector.

810 Seminar in Comparative Politics. (3) A. Selected topics in the comparative study of politics. May be retaken to a maximum of six credit hours provided topics vary.

820 Seminar in International Relations. (3) A. Study of selected topics in international administration, international organization, international politics and foreign policy.

835 Seminar in Intergovernmental Relations. (3) A. An examination of the institutions, concepts, and problems of intergovernmental relations and the American federal system.

839 Cooperative: Public Administration and Political Science. (1-6) A. Prerequisite: Department approval. Work under faculty and field supervisors in a cooperative placement related to student's academic studies. Credit varies with hours of employment. A minimum of eighty hours of work required for each academic credit. May be repeated at the discretion of the department. Credit may be substituted for POL 871 in the MPA program provided the requirements of POL 871 are met completely by the cooperative education assignment. Credit may not otherwise be substituted for any M.A. or M.P.A. requirements.

840 The Taft Seminar. (3) A. Open only to elementary and secondary social studies teachers. Individual applications are required and must be submitted to the seminar director by May 15. A seminar in practical politics emphasizing an understanding of the American two-party system. Presentations are made by elected officials, party leaders, and other public figures.

843 Seminar in American Political Process. (3) A. Systematic analysis of executive-legislative relationships in the American national political process.

845 Community Development. (3) A. Prerequisite: instructor approval. Examines developmental efforts on community level in the United States; relates community development to community organization and examines current efforts, especially those based on the concept of self-help, to generate and implement community development programs.

853 Seminar in Political Theory. (3) A. Examination of major contemporary approaches to understanding and evaluating political phenomena. Authors to be examined may include: Hannah Arendt, Arnold Brecht, David Easton, Juergen Habermas, Edmund Husserl, Robert Nozick, John Rawls, Leo Strauss and Eric Voegelin.

863 Seminar in Public Law. (3) A. Prerequisite: instructor approval. Study in depth of selected problems in public law.

871 Field Study in Public Administration. (3-6) A. Prerequisite: departmental approval. An experientially based research project for MPA students under departmental supervision in a public sector field setting. May be retaken to a maximum of six credit hours.

875 Public Sector Organizations and Management. (3) A. Study of organizational theory and management as applied to government agencies and other not-for-profit organizations. Topics covered include theoretical modeling, research on organizational behavior, and managerial strategy and technique.

876 Public Human Resources Management. (3) A. Study of strategies and techniques of public human resources management in the public sector and their relationship to pertinent laws, policies, and institutions, in the context of contemporary theories of organizational behavior.

877 Public Finance Administration. (3) A. An examination of the effects of economic, administrative, legislative and judicial factors on the fiscal operations of government. Study of the budgetary and financial decision-making process at the federal, state and local levels.

878 Applied Research in Political Science. (3) A. Prerequisite: POL 800. The theory, process and techniques used to conduct and present applied empirical research in political science.

879 Policy Analysis and Program Evaluation. (3) A. Prerequisite: POL 800. An introduction to theories and methods of analysis relating to public policy and public program formulation, implementation, and evaluation. Topics include quantitative and non-quantitative analytical techniques.

891 Directed Research (3-6) A. Research under the direct supervision of one or more departmental members. May be retaken to a total of six hours credit. Students must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment.

893 Special Topics. (1-3) A. Seminar in a specialized topic of the discipline. Topics will vary. May be retaken to a total of six hours credit, provided subject matter differs each time.

895 Independent Study. (1-3) A. Student-initiated directed study. Can include research project or readings in an area of the discipline. May be retaken to a total of six hours credit, provided subject matter differs each time. Student must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment.

899 Thesis. (3-6) A. May be retaken to a total of six hours credit.

LAS — Legal Studies

735 Municipal Law. (3) A. Prerequisite: LAS 220 or director's approval. Practical legal problems confronting municipal officials including: government and public official liability, ordinances, tax levies, bonding, zoning, soliciting, licensing, open meetings, personnel, cut-back management, elections, and other issues.

DEPARTMENT OF HISTORY

RONALD K. HUCH, Chair
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(659) 622-1287

The Department of History offers the Master of Arts in history through both thesis and non-thesis program plans. Both program plans provide courses in American and non-American history. The College of Education offers the Master of Arts in Education degree in secondary education with an option in history and regulations for that degree may be found in the College of Education section of this Catalog.

Special Program Requirements*

History MASTER OF ARTS

Admission — Admission is determined by the Department of History in cooperation with the Graduate School. The following is required of each candidate:

Satisfactory performance on the Graduate Record Examination before or during the first summer or regular academic semester the student is enrolled.

An overall undergraduate grade point average of 2.5 or of 2.75 (on a 4.0 scale) on the last 60 semester hours of the baccalaureate program.

Completion of at least a satisfactory undergraduate minor in history or the equivalent.

Applicants must arrange for submission of three letters of recommendation directly to the department.

Candidacy — Refer to the General Academic Information section of this Catalog for complete information on degree completion requirements.

*Students must also meet the general requirements of the Graduate School.

THESIS PLAN

Foundation Course	3 hours
HIS 800 Historiography and Criticism	
American History	9 hours
Choose from HIS 700, 707, 709, 716, 730, 731, 807, 849	
Non-American History	9 hours
Choose from HIS 700, 749, 806, 849	
Thesis	6 hours
HIS 899	
History Electives	3 hours
Choose from graduate courses in either American or Non-American history	
Total Requirements	30 hours

At least one-half of the course work leading to the degree, excluding thesis, must be in 800-level courses.

Thesis — Each candidate must submit a thesis which demonstrates an appropriate level of skill in historical research and writing. Should the thesis topic selected require additional research skills (i.e. foreign language, statistics, or other), the candidate may be required by the graduate committee to acquire, through additional course work, the necessary skills. The thesis shall be submitted to the student's major professor at least 30 days in advance of graduation. Acceptance of the thesis shall be decided by a special reading committee. This committee shall be composed of the major professor and two other faculty members recommended by the chair of the major department and appointed by the Dean of the Graduate School. The committee shall complete its review of the thesis at least one week prior to the final oral examination. Two unbound copies of the accepted thesis, signed by the committee, must be deposited with the Dean of the Graduate School at least two weeks before summer commencement and three weeks prior to the end of either the fall or spring semesters.

Comprehensive Examination — The program will culminate in a written comprehensive examination designed to test the student's general knowledge of history and an oral defense of the thesis.

NON-THESIS PLAN

Foundation Course	3 hours
HIS 800 Historiography and Criticism	
American History	9 hours
Choose from HIS 700, 707, 709, 716, 730, 731, 807, 849	
Non-American History	9 hours
Choose from HIS 700, 749, 806, 849	
History Electives	9 hours
Choose from graduate courses in either American or Non-American history	
Total Requirements	30 hours

At least one-half of the course work leading to the degree must be in 800-level courses.

Comprehensive Examination — Upon completion of course work, the student's knowledge of history will be tested by a comprehensive written examination. The program will culminate in an oral examination designed to test the student's mastery of graduate course work.

Course Descriptions

HIS — History

700 Advanced Topics in History..... (3) A. Special topics beyond the scope of regularly offered courses. May be retaken to a maximum of six hours provided the subject matter differs each time.

707 Civil War and Reconstruction. (3) A. Prerequisite: 3 hours of HIS or departmental approval. Causes, nature, and consequences of U.S. Civil War and Reconstruction.

709 Urban America. (3) A. Prerequisite: 3 hours of HIS or departmental approval. Growth, development, and implications of the city in American History.

716 Kentucky History. (3) A. Prerequisite: 3 hours of HIS or departmental approval. Social, economic and political survey; Kentucky's role in national developments.

730 American Social and Intellectual History to 1850. (3) A. Prerequisite: 3 hours of HIS or departmental approval. European influences; the colonial mind; revolutionary attitudes; New England's leadership; the movement of protest and reform; the rise of a native literature.

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731 American Social and Intellectual History since 1850. (3) A. Prerequisite: 3 hours of HIS or departmental approval. Civil war; Protestantism and capitalism; Social Darwinism; literature of naturalism and realism; the 20th century mind.

749 Tudor-Stuart England, 1485-1688. (3) A. Prerequisite: 3 hours of HIS or departmental approval. Resurgence of the monarchy; Protestant Reformation; rise of Parliament; Anglicanism vs. Puritanism; Glorious Revolution.

800 Historiography and Criticism. (3) A. A seminar in the history and theory of historical writing and fundamental techniques of the historian.

806 Problems in Interpreting World History: _____ (3) A. Seminar on selected controversial developments in world history. May be retaken, provided the subject matter differs each time.

807 Problems in Interpreting American History: _____ (3) A. Seminar on selected controversial developments in American history. May be retaken, provided the subject matter differs each time.

849 Reading and Research: _____ (3) A. Independent study in a specific field. Student must have the independent study proposal form approved by faculty supervisor and departmental chair prior to enrollment.

899 Thesis. (3-6) A. May be retaken to a maximum of six hours.

DEPARTMENT OF MATHEMATICS AND STATISTICS

KEN NELSON, Acting Chair
<http://eagle.eku.edu>
(859)622-5942

The Department of Mathematics and Statistics offers the Master of Science degree in the Mathematical Sciences. The student may elect courses from mathematics or statistics to fulfill the degree requirements.

The Master of Arts in Education degree options in Mathematics is offered in the College of Education with the cooperation of the Department of Mathematics and Statistics. The requirements for the degree may be found in the College of Education section of this Catalog.

Mathematical Sciences MASTER OF SCIENCE

Program Objectives

The objectives of the graduate Mathematical Sciences program are:

1. To provide a graduate program in the mathematical sciences leading to a degree which prepares students for careers in government or industry; for teaching at the college, junior college, or pre-college level; or for graduate study towards the Ph.D. degree in a mathematically-related field.
2. To include in this program courses in the areas of mathematics and statistics and courses demonstrating the relationships among these fields.
3. To guide students in tailoring a program of study ideally suited to their undergraduate background, aptitude, and career interests.

Admission — Clear admission to graduate standing will be granted to those students who have acceptable scores on the GRE, an acceptable undergraduate grade point average, and whose preparation contains the

prerequisites for the core courses in mathematics. (For example, nine hours of calculus and courses in linear algebra, modern algebra and real analysis would be sufficient.) Applicants who do not have this preparation may be granted admission without required prerequisites and given the undergraduate courses needed to strengthen their backgrounds. Students must also meet the general requirements of The Graduate School.

Mathematical Sciences Program

Curriculum for the General Program

Core Requirements	15 hours
Choose 15 hours from MAT 755, 760, 809, 810, 815, 850, STA 720 or STA 785, with at least 12 hours at the 800 level.	
Electives**	15 hours
Total Curriculum Requirements	30 hours

Option in Mathematics

Core Requirements	15 hours
Choose 15 hours from MAT 755, 760, 809, 810, 815, 850, STA 720 or STA 785, with at least 12 hours at the 800 level.	
Option Requirements	6-12 hours
Complete at least 21 hours of courses with a MAT prefix including MAT 760, 809, 810, 815, and 750 or 850. Only 3 hours of MAT 880 may count toward fulfilling the option requirements.	
Electives**	3-9 hours
Total Curriculum Requirements	30 hours

Option in Statistics

Core Requirements	15 hours
Choose 15 hours from MAT 760, 809, 810, 815, 850, STA 720 or STA 785, with at least 12 hours at the 800 level.	
Option Requirements	9-12 hours
STA 720 and 721 and 6 hours from STA 701, 775, 785, 880. Only 3 hours of STA 880 may count toward fulfilling the option requirement.	
Electives**	3-6 hours
Total Curriculum Requirements	30 hours

**No student can apply more than 12 hours of CSC or 12 hours of STA credits toward the M.S. degree. Each student must apply 15 hours of MAT credits, at least 12 of which are from 800 level courses, toward the M.S. degree. Electives for the general program and for the options in mathematics and statistics may include thesis, MAT 899, 3 - 6 hours. Those students who elect to submit a thesis for partial fulfillment of the requirements of the Master of Science in Mathematical Sciences must prepare it according to the regulations of the Graduate School and the Department of Mathematics, Statistics, and Computer Science.

Admission to Candidacy — The student must be admitted to candidacy no later than the third week of the semester in which the student is enrolled in any of the last 12 semester hours of the planned program.

Comprehensive Examination — Each candidate, near the end of the Master's program, must pass a written and/or oral examination covering the various components of the candidate's program.

Course Descriptions**MAT — Mathematics**

701 Applications of Mathematics for P-9 Teachers. (3) **A.** Prerequisite: MAT 303. Topics in the application of mathematical models appropriate for teachers of grades P-9. Credit does not apply toward M.S. nor M.A. in Education - Secondary Education option in mathematics, degree requirements.

702 Geometry with Technology for P-9 Teachers. (3) **A.** Prerequisite: MAT 203 and CSC 175. Topics in geometry appropriate for teachers of grades P-9. Credit does not apply toward M.S. nor M.A. in Education - Secondary Education, academic specialization option in mathematics, degree requirements.

705 Foundations of Mathematics. (3) **A.** Prerequisite: MAT 308. The nature of mathematical thought; logical systems, axiomatic concepts and methods; consideration of the work of Hilbert, Peano, Whitehead, Russell, and others.

706 Number Theory. (3) **A.** Prerequisite: MAT 301 with a grade of at least "C". Fundamental properties of integers, linear Diophantine equations, linear and quadratic congruences, famous problems of number theory.

707 Seminar in Mathematics: _____ (1-3) **A.** Prerequisite: departmental approval. Topics vary with offering. May be retaken with advisor approval, provided the topics are different. Credit towards degree requirements will depend on the course content.

725 Vector Analysis with Applications. (3) **A.** Prerequisite: MAT 225 with a minimum grade of "C". Algebra and geometry of vectors; Vector functions of a single variable; Line, surface, and volume integrals; Divergence Theorem, Stokes' Theorem, Green's Theorem; generalized Orthogonal Coordinates; Fourier Series; solutions to boundary value problems.

735 Modern College Geometry II. (3) **A.** Prerequisite: MAT 234 or equivalent. The major influence of the axioms of parallelism on geometry; development from axioms and models, Euclidean geometry, absolute geometry, hyperbolic geometry, consistency of postulates.

740 Introductory Applied Mathematics. (3) **A.** Prerequisite: MAT 353. Techniques and applications of: vector analysis, matrix theory, linear and autonomous systems of differential equations, special functions, operational methods, Sturm-Liouville theory, Fourier series.

750 Applications of Complex Analysis. (3) **A.** Prerequisite: MAT 225 or MAT 353. Continuity, differentiation, integration, series, residues, and applications to the evaluation of real integrals. Applications of conformal mappings to boundary value problems in heat, electrostatic potential, and fluid flow. Emphasis throughout on computational techniques and applications. Credit will not be awarded to students who have credit for MAT 850.

755 Graph Theory. (3) **A.** Prerequisite: MAT 308 or CSC 320. Introduction to the theory and applications of graph theory. Topics will include trees, planarity, connectivity, flows, matching and coloring.

760 Point Set Topology. (3) **A.** Prerequisite: MAT 301 with a minimum grade of "C". An introduction to topology with emphasis on Euclidean and other metric spaces. Mappings, connectivity, compactness, formation of new spaces, relationship to analysis.

806 Advanced Number Theory. (3) **A.** Prerequisites: MAT 308, 315, and 706. Basic concepts from analytic and algebraic number theory including the Prime Number Theorem, Dirichlet's Theorem, the Riemann Hypothesis, algebraic integers, ideals and factorization in algebraic number fields. Additional topics as time permits.

809 Modern Algebra. (3) **A.** Prerequisite: MAT 308. Study of groups, rings, integral domains and fields, including the fundamental isomorphism theorems.

810 Modern Algebra II. (3) **A.** Prerequisite: MAT 809. A continuation of MAT 809 including the study of modules, vector spaces, field theory and Galois theory.

815 Real Analysis. (3) **A.** Prerequisite: MAT 315. Further study of the concepts introduced in MAT 315. The convergence theorems, Lebesgue measure and measurable functions, the Lebesgue integral, Fourier series, allied topics.

839 Cooperative Study: Mathematics. (1-3) **A.** Prerequisite: departmental approval. May be retaken with approval to a maximum of three credits. Employment with faculty and field supervision in an area related to the student's academic interests. A minimum of 80 hours of employment is required for each academic credit. Credit does not apply toward the M.S. degree requirements.

850 Complex Analysis. (3) **A.** Prerequisite: MAT 315. The topology of the extended complex plane. The theory of analytic and meromorphic functions including integration, Taylor and Laurent series, Cauchy Integral and Residue Theorems, Argument Principles, Rouché's Theorem, Maximum Modulus Theorems, conformal mappings.

856 Advanced Applied Mathematics. (3) **A.** Prerequisite: MAT 740 or equivalent. Continuation of MAT 740. Topics may include: partial differential equations, conformal mapping, potential theory, optimization, calculus of variations, integral equations.

870 Seminar in Secondary Mathematics: _____ (1-3) **A.** Prerequisite: departmental approval. May be retaken to a maximum of nine hours, provided the topics are different. Credit does not apply toward the M.S. degree requirements.

871 Numerical Analysis. (3) **A.** Prerequisites: MAT 315 or the equivalent, and experience with a programming language. Computer arithmetic. Analysis of errors and stability of well-posed problems. LaGrange, Hermite and spline interpolation. Newton-Cotes, Romberg, and Gaussian quadrature. Consistency, convergence, and stability of numerical integration methods for ordinary initial value problems. Finite difference and shooting methods for two-point boundary value problems.

872 Advanced Numerical Analysis. (3) **A.** Prerequisite: MAT 871 or equivalent. Continuation of MAT 871 with greater depth. Least squares and minimax approximation, direct and iterative solutions of linear systems, zeros, extrema by iteration, eigenvalue problems.

880 Seminar in: _____ (1-3) **A.** Prerequisite: departmental approval. Advanced topics in Mathematics. May be retaken to a maximum of six hours, provided the topics are different.

890 Independent Study in: _____ (1-3) **A.** Prerequisites: An 800-level course and departmental approval. Independent study on a problem chosen by the student and instructor. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of nine hours, provided the topics are different.

899 Thesis in: _____ (1-6) **A.**

STA — Statistics

700 Applied Statistical Inference. (3) **A.** Prerequisite: departmental approval. Designed for students in all areas. A general background in statistical methods including normal distribution, point and interval estimation, hypothesis testing, regression, analysis of variance, and utilizing statistical packages on microcomputers. Credit will not be awarded to students who have credit for ECO 320 or ECO 848 or EPY 843 or QMB 300 or PSY 301 or STA 271 or 521 or 721. Credit does not apply toward the M.S. degree requirements.

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701 Nonparametric Statistics. (3) A. Prerequisite: six hours of statistics or three hours of statistics and departmental approval. Simple, efficient nonparametric methods without normality assumptions. Tests, estimation of proportions, medians, two-sample location, dispersion, one and two-way layout, independence, regression.

703 Statistics with Technology for P-9 Teachers. (3) A. Prerequisite: STA 270. Topics in statistics appropriate for teachers of grades P-9. Credit does not apply toward M.S. nor M.A. in Education - Secondary Education, academic specialization option in mathematics, degree requirements.

707 Seminar in Statistics: _____, (1-3) A. Prerequisite: departmental approval. Topics vary with offering. May be retaken with advisor approval, provided the topics are different. Credit towards degree requirements will depend on the course content.

720 Mathematical Statistics I. (3) A. Prerequisites: MAT 224 or 224H; STA 270 or 370; departmental approval. Descriptive statistics, continuous probability distributions for one and two variables, functions of random variables, sampling distributions.

721 Mathematical Statistics II. (3) A. Prerequisites: STA 720, MAT 214. A continuation of STA 720. Estimation theory, tests of hypothesis, linear regression and correlation, multiple linear regression, analysis of variance, allied topics. Credit will not be awarded to students who have credit for STA 500/700.

775 Statistical Methods Using SAS. (3) A. Prerequisite: one of STA 270, 500/700, 501/701, or 521/721; or a course in statistical inference. Statistical methods focusing on the use of the SAS computer package and interpretation of data. Assumptions of parametric and nonparametric tests.

785 Experimental Design. (3) A. Formerly STA 825. Prerequisite: one of STA 271, 500/700, 501/701, 521/721, 575/775; or departmental approval. Introduction to analysis of variance and experimental design including completely randomized designs; randomized blocks; Latin squares; factorial experiments; fixed, random and mixed models, and nested and nested-factorial experiments.

839 Cooperative Study: Statistics. (1-3) A. Prerequisite: departmental approval. May be retaken with approval to a maximum of three credits. Employment with faculty and field supervision in an area related to the student's academic interests. A minimum of 80 hours of employment is required for each academic credit. Credit does not apply toward the M.S. degree requirements.

880 Seminar in: _____, (1-3) A. Prerequisite: departmental approval. Advanced topics in Statistics. May be retaken to a maximum of six hours provided the topics are different.

890 Independent Study in: _____, (1-3) A. Prerequisite: Departmental approval. Independent study on a problem chosen by the student and instructor. Student must have the independent study form and course syllabus approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of nine hours, provided that the topics are different.

DEPARTMENT OF MUSIC

ROBERT R. JAMES, Chair
<http://www.music.eku.edu>
(859) 622-3266

The Department of Music offers the Master of Music degree with options in Performance, Theory/Composition, Choral Conducting, Instrumental Conducting, and General Music.

Music

MASTER OF MUSIC—All Options

Admission — Applicants for admission to the Master of Music program must:

1. meet all admission requirements of the Graduate School;
2. hold a bachelor's degree in music or certification in music from an accredited institution;
3. take competency exams in music theory and music history/literature*;
4. have a 2.7 overall undergraduate GPA;
5. submit 3 letters of recommendation;
6. must demonstrate competent applied music skills through a performance audition for either applied study or for admission to music ensembles.

*Students with deficiencies will be required to complete remedial work prior to admission to candidacy.

Admission Requirements for Individual Options

Performance Option

Candidates must audition before a committee of music faculty (taped auditions may be allowed); and must possess an undergraduate degree in music from an accredited institution.

Note: Voice candidates in their audition must include works in French, Italian, and German and must have either a demonstrated competency or at least two semesters of undergraduate course work in any one language—French, Italian, or German.

Choral Conducting Option

Candidates must conduct before a committee of music faculty (videotaped auditions are allowed); and must possess either an undergraduate degree in music from an accredited institution or equivalent course work.

Note: Before being admitted to Candidacy, students must earn an "A" in Advanced Choral Conducting.

Theory/Composition Option

Candidates must submit examples of compositions and/or analytical papers for review by music faculty; and must possess either an undergraduate degree in music theory/composition from an accredited institution or course work equivalent to Eastern Kentucky University's undergraduate theory/composition requirements.

Instrumental Conducting Option

Candidates must conduct before a committee of music faculty (videotaped auditions may be allowed); and must possess either an undergraduate degree in music from an accredited institution or equivalent course work.

Note: Before being admitted to candidacy, students must earn an "A" in Instrumental Conducting.

General Music Option

Candidates must either have passed the Praxis II specialty area exam in music or must submit either undergraduate papers in music or an undergraduate music portfolio. Candidates must possess either an undergraduate degree in music from an accredited institution or equivalent course work.

Candidacy — Refer to the General Academic Information Section of this Catalog for complete degree completion requirements.

Thesis — The thesis is optional in this program:

Comprehensive Examination — The program will be culminated by a written or oral comprehensive examination testing the candidate's general knowledge of music.

Program — The general format of the program appears below.

Core Courses	12 hours
MUS 755 or 756 (Music Literature)*	3 hours
MUS 872 (Music History)	3 hours
MUS 884 or 887 (Music Theory)	3 hours
MUS 896, 897, or 899 (Project, Recital, or Thesis)	3 hours

Options

Options are available in performance, theory/composition, choral conducting, instrumental conducting and general music.

Electives

Total Requirements

*Students who have completed MUS 555 or 556 or an equivalent course as part of their undergraduate degree program should substitute three additional hours of MUS 872.

Option in Performance

Core Courses

Option

Applied Music Courses

Electives

Total Requirements

Option in Theory/Composition

Core Courses

Option

MUS 886 (Counterpoint)

MUS 888 (Analytical Techniques I)

MUS 889 (Advanced Composition)

MUS 788 (Pedagogy of Theory)

Electives

Total Requirements

Option in Choral Conducting

Core Courses

Choral Conducting option must elect MUS 756.

Option

MUS 765 (Advanced Choral Conducting)

MUS 880 (Advanced Choral Procedures)

MUS 883 (Seminar in Choral Instrumental Conducting)

MUS 825 or 826 (Choir or University Singers)

MUS 896 (Research in Music and Music Education)

Applied Music

Electives

Total Requirements

Option in Instrumental Conducting

Core Courses

Instrumental Conducting option must elect MUS 755 and MUS 896.

Option

MUS 764 (Advanced Instrumental Conducting)

MUS 883 (Seminar in Choral Instrumental Conducting)

MUS 751 (Performance Literature) or

MUS 754 (Band Lit.)

MUS 835 or 855 (Orchestra or Band)

Applied Music

MUS 896 (Research in Music and Music Education)

Electives

Total Requirements

Option in General Music

Core Courses

Option

MUS 878 (Foundations of Music)

MUS 885 (Psychology of Music)

MUS 712 or 750 (Piano or Teaching Tech)

MUS 898 (Research in Music and Music Education)

Electives

Total Requirements

Course Descriptions

MUS — Music

712 Piano V. (1 to 4) I, II. May not be taken for credit by piano majors.

713 Techniques of Accompanying. (1) I, II. Practical training in the tradition, interpretation, and execution of accompaniments. May be retaken to a maximum of two hours.

720 Diction for Singers. (1) A. For voice, education, and choral conducting students. Enunciation and projection; accurate pronunciation in German and French. Phonetics and the International Phonetic Alphabet.

722 Voice V. (1 to 4) I, II. May not be taken for credit by voice majors.

742 Organ V. (1 to 4) I, II. May not be taken for credit by organ majors.

750 Teaching Techniques. (1 or 2) A. Analysis of current teaching methods and materials with the intention of developing sound teaching procedures. May include observation and performance. Topics in woodwinds, brass, percussion, strings, voice, piano, and organ. May be retaken to a maximum of two hours.

751 Performance Literature. (1 or 2) A. Literature for various performing media relative to performance practices and problems. Topics in woodwinds, brass, percussion, strings, voice, piano, and organ. May be retaken to a maximum of two hours.

754 Band Literature. (2) A. Designed to acquaint the student with European origins of the modern band; history of band music; and literature for the contemporary band.

755 Symphonic Music Literature. (3) II. Prerequisite: MUS 371 and 372. Evolution of the symphony from its beginning to the 20th century with emphasis on score reading and listening.

756 Choral Music Literature. (3) I. Prerequisite: MUS 371 and 372. Survey of choral music literature from the 15th century to the present.

764 Advanced Instrumental Conducting. (2) A. Prerequisite: MUS 367 or equivalent. Development of skills in score reading, preparation, interpretation, and conducting of representative orchestra or band works.

765 Advanced Choral Conducting. (2 or 3) A. Prerequisite: MUS 368 or equivalent. Development of skills in score reading, preparation, interpretation, and conducting of representative choral works.

786 Workshop in Instrumental Music. (1 to 4) A. Topics in band or orchestra procedures. May be retaken to a maximum of four hours.

788 Pedagogy of Theory. (2) A. Comparative study of theory systems with emphasis on presentation and illustrative exercises dealing with related theoretical problems.

789 Workshop in Choral Music. (1 to 4) A. Techniques, literature, and materials pertinent to a particular area or areas of preparation and performance of choral music. Topics to be announced. May be retaken to a maximum of four hours.

805 Chamber Music. (.5) A. May be retaken to a maximum of one hour.

812 Piano. (1 to 5) I, II. Prerequisite: MUS 412. Four years or equivalent, as demonstrated by the student's proficiency in piano. May be retaken.

822 Voice. (1 to 5) I, II. Prerequisite: MUS 422. Four years or equivalent, as demonstrated by the student's proficiency in voice. May be retaken.

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823 Show Choir. (1) I, II. Formerly part of MUS 825. Rehearsal and performances of show choir literature. Course open by audition only. May be retaken to a maximum of four hours credit.

824 Madrigal Singers. (1) I, II. Formerly part of MUS 825. Rehearsal and performance of literature of the Madrigal. Course open by audition only. May be retaken to a maximum of four hours credit.

825 Concert Choir. (1) I, II. Rehearsal and performances of choral literature. Course may be retaken.

826 University Singers. (1) I, II. May be retaken to a maximum of two hours.

827 Opera Workshop. (1) I, II. Prerequisite: instructor approval. Preparation and presentation of opera scenes and complete works. All phases of performance and technical procedures of staging, costumes, and management.

832 String Instruments. (1 to 5) I, II. Prerequisite: MUS 432. Four years or equivalent as demonstrated by the student's proficiency on string instruments. Graduate applied instruction in violin, viola, violoncello, string bass, or viola da gamba. May be retaken.

835 Orchestra. (1) I, II. May be retaken to a maximum of two hours.

842 Organ. (1 to 5) I, II. Prerequisite: MUS 442. Four years or equivalent, as demonstrated by the student's proficiency on organ. May be retaken.

845 Brass Instruments. (1 to 5) I, II. Prerequisite: MUS 445. Four years or equivalent, as demonstrated by the student's proficiency on brass instruments. Graduate applied instruction in cornet and trumpet, French horn, baritone horn, trombone, or tuba. May be retaken.

846 Woodwind Instruments. (1 to 5) I, II. Prerequisite: MUS 446. Four years or equivalent, as demonstrated by the student's proficiency on woodwind instruments. Graduate applied instruction in flute, oboe, clarinet, bassoon, or saxophone. May be retaken.

847 Percussion. (1 to 5) I, II. Prerequisite: MUS 447 or equivalent, as demonstrated by the student's proficiency in percussion. May be retaken.

850 Small ensembles. (1/2), I, II. May be retaken to a maximum of one hour.

851 Advanced Woodwind Techniques. (3) A. Prerequisite: MUS 351 and 352 or approval of instructor. Techniques, literature and pedagogical approaches to teaching woodwind instruments in public schools.

855 Band. (1) I, II. May be retaken to a maximum of two hours.

872 Seminar in Music History. (1 to 3) A. Intensive study of a specific historical era, genre, or composer. Topics studied in this sequence: Medieval, Renaissance, Baroque, Classical, Romantic, Contemporary. Additional topics announced. May be retaken to a maximum of six hours, providing that the subject matter is different.

878 Foundations of Music. (3) A. Historical and philosophical foundations of music and music pedagogy. Diverse trends are compared with emphasis on materials and personal development in music for the general music specialist.

880 Advanced Choral Interpretation. (2) A. Application of advanced choral techniques related to performance practice and interpretation through analysis and score reading.

883 Seminar in Choral/Instrumental Conducting. (2) A. Techniques in the preparation, conducting, and performance of Choral/Instrumental music. Survey of high school and college Choral or Instrumental literature.

884 Advanced Theory Survey. (3) A. Prerequisite: instructor approval. Intensive work in part-writing and structural analysis.

885 Psychology of Music. (3) A. Reactions to musical stimuli; musical aptitude and achievement; application of psychological theories to musical learning.

886 Advanced Counterpoint. (3) A. Prerequisite: MUS 481 or equivalent, or instructor approval. Continuation of MUS 481; compositions of the late Baroque, including canon, passacaglia, and chorale prelude.

887 Analytical Techniques I. (3) A. Prerequisite: MUS 884 or equivalent. Significant forms, procedures, and compositional devices relevant to the major stylistic periods from the Renaissance to the Contemporary.

888 Analytical Techniques II. (3) A. Prerequisite: MUS 887 or equivalent. A more intense and specialized study of the compositional devices of important composers from Renaissance to Contemporary. Study material is partially determined by student's area of interest.

889 Advanced Composition. (2) A. Prerequisite: MUS 483 or equivalent, or approval of instructor. Continuation of MUS 483. May be retaken to a maximum of four hours.

896 Special Project in Theory/Composition, Conducting or General Music. (3) A. Prerequisite: MUS 556 or MUS 756 Choral Conducting option only. Requirement for the Master of Music options in theory/composition, choral conducting and instrumental conducting. May be elected by other Master of Music options. May be fulfilled by theory project, composition, analytical paper, or recital.

897 Graduate Recital. (2 or 3) A.

898 Research in Music and Music Education. (3) A. Research techniques appropriate to music and music education; principles of research design; organization of the research report; analysis of representative research.

899 Thesis. (3) A.

DEPARTMENT OF PHILOSOPHY AND RELIGION

Ron Messerich, Chair
<http://www.philosophy.eku.edu>
(859) 622-1400

Course Descriptions PHI—Philosophy

751 Classical and Medieval Political Theory. (3). Formerly PHI 757/758/759. Cross-listed as POL 751. Examination of Western political thought from Plato to Aquinas. Credit will not be awarded to students who have credit for POL 551 or POL 751.

752 Modern Political Theory. (3) A. Formerly PHI 757/758/759. Cross-listed as POL 752. Examination of Western political thought from the Renaissance to the mid-twentieth century. Credit will not be awarded to students who have credit for POL 552 or POL 752.

753 Contemporary Political Theory. (3) A. Cross-listed as POL 753. Examination of Western political thought from the mid-twentieth century to the present. Credit will not be awarded to student who have credit for POL 553 or POL 753.

DEPARTMENT OF

PHYSICS AND ASTRONOMY

CHRISTOPHER E. LAIRD, Chair

<http://www.physics.eku.edu>

(859) 622-1521

The Department of Physics and Astronomy cooperates with the other natural science departments and the College of Education in offering the Master of Arts in Education with option in Physical Science. The program is primarily for non-specialized science teachers and is described in the College of Education section of this Catalog.

Course Descriptions**PHY—Physics**

702 Physical Optics. (3) A. Prerequisite: PHY 202. Corequisite: MAT 224. Wave motion, interference, Fraunhofer and Fresnel diffraction, electromagnetic radiation, dispersion, polarization, double refraction, lasers, holography.

706 Physics for High School Teachers. (3) A. Prerequisites: one year of college physics and instructor approval. Credit given toward major or minor only in teaching programs. Topics from general and modern physics to prepare teachers to teach high school physics and give classroom demonstrations. 3 Lec/3 Lab.

710 Special Problems in Physics. (1-6) A. Prerequisites: PHY 202 and instructor approval. Special laboratory experiments, development of new equipment, or solution of special mathematical problems related to physics. May be retaken to a maximum of six hours provided subject matter is different each time. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

720 Electricity and Magnetism. (4) A. Prerequisites: PHY 202, MAT 225. Electrostatics in vacuum and dielectrics, solutions of Laplace's and Poisson's equations, magnetic fields, induced emfs, magnetic materials, and Maxwell's equations.

758 Classical Mechanics I. (3) A. Prerequisite: PHY 202. Corequisite: MAT 353. Applications of calculus to the principles of classical mechanics. Topics include: vectors, rectilinear motion in one dimension, motion in three dimensions, non-inertial reference systems, central forces, and celestial mechanics.

759 Classical Mechanics II. (3) A. Prerequisite: PHY 558 or 758. Continuation of PHY 758. Topics include: many-bodied systems, rigid bodies, Lagrangian and Hamiltonian mechanics, coupled harmonic oscillators, wave motion.

770 Quantum Mechanics. (3) A. Prerequisite: PHY 758. Basic principles of wave mechanics, solutions of Schrodinger wave equation for simple systems, interpretation of solutions and application to atomic and molecular problems.

806 Selected Topics in Physics for Secondary Teachers. (3) A. Prerequisite: secondary certification in physics. Study of topics in physics selected from the following fields: mechanics, thermodynamics, sound, electricity, magnetism, optics, and modern physics. Selection will depend upon the need of the student. 2 Lec/3 Lab.

808 Selected Topics in Physical Science for Secondary Teachers. (1-6) A. Restricted to physical science teachers not certified in physics. Study of problems in science relevant to secondary physical science. May be retaken to a maximum of six hours.

809 Workshops in Physics for Teachers. (1-3) A. This course is designed for summer workshops for science teachers needing further work on content or techniques in teaching physics. Different workshops may be repeated for up to six hours credit.

814 Modern Instrumentation. (3) A. Prerequisite: PHY 301. Techniques for detecting, measuring and digitizing physically measurable quantities and for analyzing the resultant data. Topics will include the interaction of radiation with matter; ionizing radiation, laser light, detector systems, electronics, CAMAC and NIM standards, computer interfacing, and data analysis programs. Experiments will be performed to bridge the gap between the introductory undergraduate experience and the experience needed for modern research. 2 Lec/3 Lab.

815 Advanced Nuclear Physics. (3) A. Prerequisite: PHY 770. General properties of the nucleus; two body scattering problems; nuclear forces; nuclear models; theory of beta decay.

825 Electromagnetic Waves. (3) A. Prerequisite: PHY 720. Applications of Maxwell's equations to plane electromagnetic waves in free space and in matter; reflection and refraction, wave guides, radiation of electromagnetic waves, and electromagnetic field of a moving charge.

839 Cooperative Study: Physics. (1-6) A. Prerequisite: departmental approval. Work under faculty and field supervisors in a cooperative placement related to student's academic studies. Credit varies with hours of employment; three to six hours per semester or summer. May be retaken at the discretion of the department or college involved. A minimum of 80 hours work required for each academic credit. Credit does not apply toward an MS degree in Physics.

860 Advanced Classical Mechanics. (3) A. Prerequisite: PHY 759. LaGrange's equations, variational principles, the two body problem, rigid body mechanics, special relativity.

871 Intermediate Quantum Mechanics. (3) A. Prerequisite: PHY 770. Schrodinger wave equations, eigenfunctions and eigenvalues, energy levels, collision theory.

880 Special Topics in Physics. (1-3) A. Specially assigned theoretical or experimental work on topics not covered in other courses.

881 Selected Topics. (1-3) A. Prerequisite: instructor approval. Selected topics not normally presented that may be of interest to groups of certain students will be presented. May be retaken to a maximum of three hours.

882 Statistical Mechanics. (3) A. Prerequisites: PHY 375, 759. Systematic derivation of thermodynamic formulas, Maxwell-Boltzmann, Bose-Einstein, and Fermi-Dirac statistics; ensemble theory; distribution functions and partition functions; fluctuations, applications to gases and solids.

890 Thesis Research. (1-6) A. Prerequisite: thesis-research advisor approval. Research in physics followed by the preparation of a thesis under the guidance of the research advisor. May be retaken to a maximum of six hours to be applied toward a degree.

890C Thesis Continuation. (1-9) A. Prerequisite: departmental approval. Continuation of research in physics followed by the preparation of a thesis under the guidance of the research advisor. May be retaken as necessary to complete research-thesis. A student must have registered for six hours of PHY 890 before registering for PHY 890C. May not be used to satisfy degree program requirements.

DEPARTMENT OF

PSYCHOLOGY

ROBERT M. ADAMS, Chair

<http://www.psychology.eku.edu>

(859) 622-1105

The Department of Psychology offers the Master of Science degree in clinical psychology and industrial and organizational psychology, and the Specialist in Psychology (Psy.S.) degree in school psychology. A certification-only program in school psychology is available for students with related master's degrees. Clinical psychology students may elect to complete a program for "Providing Services to the Deaf/Hard-of-Hearing" in cooperation with the Department of Special Education. The department also cooperates with the College of Education in offering course work for the Master of Arts in Education with an option in psychology. Requirements for this degree may be found in the College of Education section of this Catalog.

Special Program Requirements*

**MASTER OF SCIENCE and
SPECIALIST IN PSYCHOLOGY**

Candidates must satisfy the following special requirements.

Admission — A minimum of five undergraduate courses in psychology: general psychology, statistics, and experimental psychology are required, as well as two other courses acceptable to the departmental admissions committee. An undergraduate course in Industrial and Organizational Psychology or related course is required for the industrial and organizational psychology program. A minimum overall undergraduate grade point average of 2.5, or 2.75 for the last 60 hours, is a Graduate School requirement. Satisfactory performance on the general sections of the Graduate Record Examination is required prior to admission. A minimum combined score of 1200 (V&Q&A) on the GRE is required for clear admission to all graduate programs in the Department of Psychology. Admission is competitive and limited to available space. Meeting the minimum requirement, therefore, does not guarantee admission. Candidates must arrange for submission of three letters of recommendation directly to the department, two related to the undergraduate major, with at least one from psychology faculty.

Applications should be received by March 15. Notification regarding admission normally will be made in April. Students applying later may be accepted as space is available.

Admission to Candidacy — Students in the clinical, industrial and organizational, and school psychology programs normally will be evaluated for candidacy at the end of the second or third semester. Candidacy evaluations are scheduled by the department faculty during December and April. Performance at or above the minimum level of academic achievement does not guarantee a student's admission to candidacy. Manifestation of satisfactory personal, professional and social adjustment are factors which enter into the department faculty's evaluation for the graduate degree in psychology. Refer to the General Academic Information section of this catalog for complete degree completion requirements.

Comprehensive Examination — Candidates for the degree will take written and oral examinations in the area of study in which they seek the master's or specialist degree.

Internship — Students in both the clinical psychology and the school psychology programs must perform satisfactorily in PSY 899 or PSY 898 in partial fulfillment of requirements for the degree.

Clinical Psychology Program

Requirements for the degree are a minimum of 60 graduate hours including six credit hours for the 16 week internship. Advanced practicum and internship placements should reflect the selected clinical emphasis.

Research Courses 9 hours

PSY 820, 862, and 888 or 890 or approved elective

Theory Courses 15 hours

PSY 837, 840, 841, 847, 853

Techniques Courses 19 hours

PSY 824, 825, 827, 846, 890, 897, 899

Experiential Courses 17 hours

PSY 826, 828, 843 (3 hours), 898

Total Requirements 60 hours

Clinical psychology students may elect to complete a program for "Providing Services to the Deaf/Hard-of-Hearing" in cooperation with the Department of Special Education. This is designed to meet the needs of individuals trained as clinical psychologists who seek to provide a range of psychological services, including assessment and psychotherapy, to deaf or hard-of-hearing children and adults. The program provides an introduction to deaf culture and the development of communication skills through the following course work cluster:

Prerequisite Courses: ** 15 hours

SED 101, SED 102, SED 115, SED 201, SED 202

** These courses or the equivalent of these courses demonstrated through proficiency in American Sign Language and an equivalent orientation to deafness.

Required Courses 9 hours

SED 830, PSY 845, and an additional requirement that three hours of PSY 843 must be earned in a practicum setting serving deaf or hard-of-hearing clients.

Industrial and Organizational Psychology

A total of 49 credit hours is required of candidates for the Master of Science in Industrial and Organizational Psychology. In addition to 34 hours of required courses, 3 credit hours of either thesis, master's research project, or an approved elective and 6 credit hours of practicum are required. Another 6 credit hours of electives are chosen after consultation with the program coordinator in light of the student's academic and professional goals.

Psychological Foundations 19 hours

PSY 790, 820, 826, 837, 862, 868, and 888 or 890 or approved elective

Industrial and Organizational

Psychology Core 18 hours

PSY 870, 872, 873, 874, 875, 880

Practicum 6 hours

PSY 843

Electives** 6 hours

Total Requirements 49 hours

**Courses from other disciplines such as general business, economics, management, marketing, political science, health education, and loss prevention and safety may be suitable as electives. Electives must be approved by the program coordinator, the student's graduate committee, and the relevant department before the courses are taken.

School Psychology Program

The school psychology program is a three calendar year (71 semester hour) program leading to the Specialist in Psychology degree in school psychology. The third year is spent in internship. The Psy.S. degree qualifies the individual to seek Kentucky and National School Psychologist Certification.

Psychological Foundations	12 hours
PSY 837, 840, 847, 853	
Educational Foundations (1 from each group)	9 hours
(1) EAD 800, 801, 805	
(2) ELE 871, EMG 806, EME 873, ESE 774	
(3) SED 800 or SED 810	
Assessment and Intervention	25 hours
PSY 824, 827, 843 (six hours), 846, 850, 857, 865, 881	
Professional Psychology	4 hours
PSY 826, 848	
Research, Evaluation, and Statistics	9 hours
PSY 820, 862, and 868 or 888 or 890	
Internship	12 hours
PSY 898	
Total Requirements:	71 hours

*Students must also meet the general requirements of the Graduate School

CERTIFICATION PROGRAM IN SCHOOL PSYCHOLOGY

This non-degree program leads to qualifying the individual to meet Kentucky certification standards for school psychology. The program is designed for students who have already earned a master's degree in a related discipline. The student who has not yet earned a master's degree should seek admission to the specialist in psychology program. Examples of related areas are general psychology, clinical psychology, guidance and counseling, special education, and psychometry. The program of study is individually designed for each student, based on previous graduate course work, in order to meet the requirements of the specified school psychology content areas.

Admission requirements are the same as those for the Specialist in Psychology program in school psychology. Psychology courses taken as part of a previous graduate program may be substituted for undergraduate prerequisites in psychology. Courses with other than a psychology prefix may be allowed to satisfy the psychology background requirement only after review by the Department's Graduate Admissions Committee. Inquiries should be directed to the department chair or School Psychology Program Coordinator.

Course Descriptions

PSY — Psychology

790 Tests and Measurements. (3) A. Prerequisites: PSY 200 (PSY 201 or 202 until Summer 2003); or departmental approval. Study of measurement principles with application in psychology, business, industry, and government. Interpretation, use, and evaluation of measurement and job analysis methods. Reliability, validity, utility, ethical/legal concerns are examined.

797 Advanced Topics in Psychology. (3) A. Prerequisites: PSY 200 (PSY 201 or 202 until Summer 2003); or departmental approval. Selected topics for advanced study. Variable topics across semester in terms of student interest and available faculty. May be retaken provided the subject matter differs each time.

820 Statistics and Research Design I. (3) A. Prerequisite: PSY 291 and 301 or equivalent with departmental approval. Principles and techniques of scientific observation, control, and analysis specifically oriented to research in psychology. Evaluation of research designs and their implementation in professional settings. Emphasis on univariate statistical analyses.

824 Intellectual Assessment. (3) A. Prerequisite: departmental approval. Techniques, principles and problems in the administration, scoring, interpretation, and reporting of individual tests of intelligence for children and adults.

825 Personality Assessment. (3) A. Prerequisite: departmental approval. Techniques, principles, and problems of evaluating personality via interviews, objective and projective testing. Emphasis on integration of results.

826 Professional Concerns I. (1) A. Prerequisite: departmental approval. Consideration of ethical and related problems of psychologists.

827 Topics in Assessment. (1) A. Prerequisite: Departmental approval. Administering, scoring, and interpreting instruments in the area of vocational interest, adolescent personality, adaptive behavior, and individual academic assessment. Emphasis is on application in school and clinical settings.

828 Professional Concerns II. (2) A. Prerequisite: departmental approval. Consideration of professional issues related to the practice of counseling. The course will cover the history, organizational structure, ethics, standards, and credentialing of professional counselors.

837 Social Psychology and Cultural Diversity. (3) A. Prerequisite: departmental approval. Graduate level survey of topics in social psychology including social influence, persuasion, social cognition, self-justification, aggression and prejudice. Emphasis on multi-cultural diversity and tolerance of other groups.

840 Cognitive Bases of Behavior. (3) A. Prerequisite: departmental approval. Broad survey of findings in the areas of learning and conditioning, memory and cognitive processes.

841 Psychopathology. (3) A. Prerequisite: departmental approval. Etiology and description of various aspects of psychopathology and ineffective behavior. Credit will not be awarded to students who have credit for COU 855.

843 Practicum. (1-3) A. Prerequisite: departmental approval. Supervised practice in applied settings. Selective participation with an assigned agency varies with the student's program; with level of preparation in course work, and with previous supervised field experience. Class meetings as arranged. May be retaken to a maximum of seven credit hours. Graded Pass-Fail.

845 Clinical Issues and the Deaf. (3) A. Prerequisite: departmental approval. Survey of clinical issues involved in providing mental health services to the deaf and hard-of-hearing. Topics will include the prevalence and nature of psychological problems among the deaf and hard-of-hearing, ethical and professional concerns, the interface between mental health and other services, and psychological assessment and therapy issues and strategies.

846 Behavior Therapy. (3) A. Prerequisite: departmental approval. Theory and methods of contemporary practice of behavioral assessment and therapy. Supervised practice in clinical applications. Review of relevant learning theory and behavioral principles.

847 Topics in Individual Differences. (3) A. Prerequisite: departmental approval. The development of individual differences in traits and behavior examined from the perspectives of personality and developmental psychology. Selected coverage of both seminal and current theoretical and empirical literatures.

COLLEGE OF ARTS AND SCIENCES

848 Introduction to School Psychology. (3) A.

Prerequisite: departmental approval. Theory, observation, and supervised practice in the role of the school psychologist. Includes systems analysis, the consultation process, and interprofessional relationships. Intervention skills appropriate for dealing with these problems.

850 Psychotherapy and Behavior Change I: Basic

Techniques. (3) A. Prerequisite: PSY 841 or departmental approval. A didactic and experiential introduction to the theories and techniques facilitative of personal growth and behavior change.

853 Biological Bases of Behavior. (3) A. Prerequisite: departmental approval. A survey of the principles, research and methodology of psychophysiology, including consideration of the autonomic correlates of emotion and arousal, biofeedback, psychosomatic diseases, and psychophysiological correlates of psychopathology.

857 Interventions with Children and Families. (3) A.

Prerequisite: departmental approval. Intervention procedures for a variety of problems of school-age children are reviewed. Emphasis is placed on developing individual and group intervention skills for assisting children and their families.

860 Psychotherapy and Behavior Change II: Advanced Techniques and Theories. (3) A. Prerequisite: PSY 850 or departmental approval. The in-depth study of techniques selected from those presented in PSY 850. Emphasis will be placed on developing proficiency in such skills and techniques.

862 Statistics and Research Design II. (3) A.

Prerequisite: PSY 820 or equivalent with department approval. Principles and techniques of scientific observation, control, and analysis, specifically oriented to multivariate research in psychology. Evaluation of research designs and their implementation in professional settings.

865 Psychological Consultation. (3) A. Prerequisite: departmental approval. Exploration of the theoretical and empirical underpinnings of psychological consultation processes, and supervised practice in the provision of indirect psychological services.

868 Program Evaluation in the Social and Behavioral Sciences. (3) A. Prerequisite: PSY 820 or 862 or equivalent with department approval. Survey and application of program evaluation theory, designs, implementations and problems. Emphasis on preparing students to design and implement program evaluations of social, educational and organizational programs.

870 Cognition in the Workplace. (3) A. Prerequisite: departmental approval. Graduate level survey of theories and research in cognition, with a focus on applications to industrial and organizational psychology.

871 Group and Family Therapy. (3) A. Prerequisite: departmental approval. Theory and techniques of group and family therapy. Emphasis will be placed on developing and applying intervention skills.

872 Selection and Performance Appraisal. (3) A. Prerequisite: PSY 790 or departmental approval. Psychological theory, research, and practice pertaining to the selection and appraisal of human resources in the workplace.

873 Organizational Psychology. (3) A. Prerequisite: departmental approval. Examination of research, theory, and applications in organizational psychology. Topics include commitment, involvement, satisfaction, power, conflict, motivation, leadership, quality of worklife, group/team processes, and organizational structure.

874 Organization Change and Development. (3) A. Prerequisite: departmental approval. Analysis of psychological theory, research, and practice pertaining to organization change and development including the change process, culture, interventions, evaluation, consulting, and legal/ethical concerns.

875 Training and Development. (3) A. Prerequisite: departmental approval. Graduate level survey of psychological theory, research, and practice utilized in the training and development of human resources in the workplace.

880 Work Environments. (3) A. Prerequisite: departmental approval. Seminar examining the ways in which workers are influenced by the physical environment. Topics will include lighting, noise, temperature, aesthetics, privacy, crowding, territoriality, human factors, and ergonomics.

881 Advanced Children's Assessment. (3) A. Prerequisite: departmental approval. Theory and research regarding psychological and psychoeducational problems of childhood and adolescence in the context of diagnostic criteria, including training in the use of adaptive behavior scales and measures of academic achievement.

887 Independent Work in Psychology. (1-3) A. Prerequisite: approval of independent study proposal by faculty supervisor and department chair prior to enrollment. Student is responsible for conceptualization and investigation of research problem and drawing formal conclusions. May be retaken to a maximum of six hours provided a different problem is studied each time.

888 Master's Research Project. (3) A. Prerequisite: departmental approval. Empirical investigation of a selected topic in psychology, including submission of a report to the department. Graded Pass-Fail.

890 Thesis Research. (1-6) A. Prerequisite: departmental approval. Experimental investigation of a selected topic, including preparation of a formal report. May be retaken to maximum of six credit hours.

898 Internship in School Psychology. (3-6) A. Prerequisite: advisor approval. Intensive supervised experience in approved educational setting. May be retaken to a maximum of 12 hours. Graded Pass-Fail. A minimum of 1200 hours of work is required for the total 12 hours credit awarded.

899A, B. Internship in Clinical Psychology. (6) A. Prerequisite: advisor approval. Intensive supervised experience in approved clinical setting. May be retaken to a maximum of 12 hours. Graded Pass-Fail. A minimum of 480 hours of work is required.

DEPARTMENT OF
ENGLISH & THEATRE
JAMES R. MORELAND, Theatre Director
<http://www.english.eku.edu>
(859) 622-5861

Course Descriptions **THE — Theatre Arts**

805 Independent Studies in Theatre Arts. (1-3) A. Individual research and reading on a specified theatre arts topic. Regular consultation and final paper required. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

COLLEGE OF BUSINESS AND TECHNOLOGY

DR. ROBERT B. ROGOW, Dean

859-622-1409

<http://www.cbt.eku.edu>

DR. JANNA VICE, Associate Dean

859-622-1574

The College of Business and Technology, in association with the Graduate School, offers the Master of Business Administration degree and the Master of Science degree in Industrial Education and Industrial Technology. The Master of Science in Industrial Education has options in (1) technical education administration; (2) technology education; and (3) occupational training and development.

Various departments of the College provide specialized courses in support of graduate programs in their respective disciplines leading to the Master of Arts in Education degree.

Vision

The College of Business and Technology will provide the educational opportunities to enhance the entrepreneurial, technological, and professional capacity of its region.

Mission

The mission of the College of Business and Technology is to serve as a school of opportunity for students from varied cultural and educational backgrounds by providing conceptual, applied, and experiential educational approaches through instruction, research and service. The College's programs and services prepare students and others for their future and improve the economic development of the University's service region, the Commonwealth, and the nation.

Goals

To fulfill its mission, the College of Business and Technology is committed to the following goals: (1) The College will recruit, retain, and prepare a diverse student body (both undergraduate and graduate) for participation in a regionally, nationally, and globally competitive economy. (2) The College will serve as a resource to students, businesses, professionals, and communities by providing a faculty who are engaged in providing quality instruction, scholarly activities (basic, applied, and instructional), and service. (3) The College will engage in continuous improvement processes that involve its appropriate stakeholders to ensure its programs and services are relevant, current, and meet national standards.

MASTER OF BUSINESS ADMINISTRATION DEGREE PROGRAM

JACK L. DYER, MBA Director

Program Objectives

The Master of Business Administration degree program provides for breadth of study in the functional areas of business administration and management. The program is intended to prepare students for responsible careers in business enterprises, governmental organizations, and nonprofit institutions. It is designed to provide opportunities for developing skill in scientific analysis and in an ability to integrate concepts and research findings of business and the social sciences. Students are prepared to draw logically sound conclusions, to think creatively, to communicate effectively, and to appreciate the role and responsibilities of business enterprise in our broad social framework. No academic specializations are provided within this program.

Special Program Requirements

Admission — Minimal requirements for clear (unrestricted) admission to the Master of Business Administration program are as follows: Applicants must (1) hold a bachelor's degree from a regionally accredited institution with a minimum overall undergraduate grade point average (UGPA) of 2.5 (or 2.75 on the last 60 hours of the baccalaureate program), (2) score no less than 400 on the Graduate Management Admission Test (GMAT), and (3) have a total of at least 950 points based on the formula: 200 times the overall UGPA plus the GMAT score; or have at least 1,000 points based on the formula: 200 times the upper division UGPA plus the GMAT score. MBA applicants are required to take the GMAT and meet the formula score in order to enroll in MBA courses. Official GMAT score results from ETS must be submitted to the Graduate School Office.

Admission to Candidacy — Students should initiate candidacy proceedings for the MBA degree with the director of the MBA program after completing nine hours of MBA courses. Students will not be permitted to enroll in any of the last 12 hours of the MBA program requirements if their candidacy has not been approved.

Probation — If, in any semester of study, a student's graduate grade point average falls below 3.0, the student automatically will be placed on academic probation. A student on academic probation who fails to achieve an overall graduate grade point average of 3.0 in the following semester will be withdrawn from study in the MBA program. Following such withdrawal, the student may be readmitted for further graduate study in the MBA program only if a petition (accompanied by a complete record of all college or university work previously

COLLEGE OF BUSINESS AND TECHNOLOGY

undertaken) has been approved by the director of the MBA program, the dean of the College of Business and Technology, and the dean of the Graduate School. Refer to the General Academic section of this Catalog for complete degree completion requirements.

Progress in the Program - In addition to maintaining a minimum grade point average of 3.0 for all graduate work completed, a student in the MBA program is allowed to earn no more than two C's in graduate courses toward the MBA program and must maintain a minimum grade point average of 3.0 in all graduate course work completed. A third C or one D or F will result in dismissal from the program.

Prerequisites - Applicants are also expected to have sufficient background or experience to function effectively in graduate courses which require computer-related knowledge or skills. Proficiency in word processing, spreadsheets, and database management computer applications and a knowledge of management information systems concepts are assumed. Students not having this background will be encouraged to take special computing workshops which are typically scheduled near the beginning of each term. Moreover, knowledge of differential calculus is assumed.

In addition, the assumption is made that all applicants can demonstrate proficiency in spoken and written communication. On the basis of GMAT verbal scores, interviews, TOEFL scores, samples of written work, or other appropriate indicators of speaking and writing proficiency, MBA applicants may be required as a precondition for admission to satisfactorily complete courses or tutorial experiences designed to enhance their communication skills.

Prior course work must include the following:

- One year of undergraduate accounting: ACC 201 and ACC 202
- One year of undergraduate economics: ECO 230 and ECO 231
- One semester course in statistics: QMB 200 or equivalent
- One semester course in business communication (written and oral): ACS 300, ACS 350 or equivalent
- The program requirements in finance, marketing, management, and computer information systems presume some basic background in these fields. Students who do not have an undergraduate degree in business or have not had exposure to these areas must acquire such background. This background can be achieved and demonstrated through completion of:

MGT 300, 3 hours	FIN 300, 3 hours
MKT 300, 3 hours	CIS 300, 3 hours

The prerequisites can be satisfied by passing similar courses at another accredited university, passing college-level proficiency exams, and/or passing correspondence courses. Students with undergraduate degrees older than seven years will need to have their transcripts evaluated in order to determine which of the above prerequisites have been satisfied.

MBA applicants are not required to take the Graduate Record Examination (GRE). Beyond University minimums, the MBA director is responsible for administering and interpreting admission requirements. The College of Business and Technology has established application deadlines for admission to the MBA program to ensure adequate time for evaluating and processing each application. To ensure consideration for the MBA program, all application materials must be complete by the following deadlines: May 20 for Summer term, July 20 for Fall term, November 20 for Spring term.

MBA Program Requirements

Semester Hour

ACC 850, Managerial Accounting	3
CIS 850, Information Systems	3
QMB 850, Regression Analysis for Business	3
FIN 850, Problems in Managerial Finance	3
MGT 850, Administrative Analysis in Organizations	3
MKT 850, Marketing Problems	3
GBU 851, Business Policy	3
Approved Business Electives*	9

Total Core Hours Required 30

*MGT 824 may not be used as an elective.

Students should complete QMB 850 in the first semester they enroll in graduate courses. Students with an undergraduate degree in accounting, computer information systems, finance, management, or marketing may waive the corresponding 850 core course. Waiving a course allows these students to take one additional elective or a total of twelve elective hours. Students whose undergraduate degree is not in any of the above five areas will have nine hours of electives. Students may select elective courses that allow them to focus on areas of their interest.

Comprehensive Examination — Students shall pass a comprehensive examination covering areas of study in the program. The comprehensive examination shall be scheduled by the MBA director in the semester in which the student expects to finish course work. The dean of the Graduate School must receive certification of satisfactory completion of the comprehensive exam no later than ten days prior to commencement. A student who fails the comprehensive exam may petition the MBA director for not more than one additional attempt to qualify. Re-examination must be taken and passed in not less than 60 days nor more than 12 months following the semester or summer session in which the student first failed to qualify.

General Information — Classes for the MBA program are offered at times which are convenient for full-time and part-time students.

Students must choose elective courses in consultation with the director of the MBA program. Determination of equivalent and substitute courses will be made by the director of the MBA program in consultation with department chairs.

Upon written petition, subject to approval by the dean of the Graduate School and the director of the MBA program, students may transfer nine semester hours of acceptable graduate level work from another regionally accredited institution.

The maximum course load for MBA students normally is 12 semester hours. Registration in excess of this limit, not to exceed 15 hours, must be approved by the MBA director.

MBA students must also meet general requirements of the Graduate School.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course which they have previously received credit under a cross listed prefix.

DEPARTMENT OF

ACCOUNTING, FINANCE AND INFORMATION SYSTEMS

JESSICA J. FRAZIER, Chair

<http://www.accounting.eku.edu/afis>

659-622-1087

The Department of Accounting, Finance, and Information Systems in cooperation with the Graduate School and the College of Business and Technology, participates in the Master of Business Administration program. ACC 750 cannot be taken by students who have an undergraduate major in accounting.

Course Descriptions**ACC—Accounting**

701 Advanced Accounting. (3) I, II. Prerequisite: ACC 302 with a minimum grade of "C". Corporate combinations including consolidated balance sheets and income statements and special problems with consolidations. International topics: standards, foreign exchange transactions and translation of financial statements of foreign subsidiaries. Partnerships.

721 Fund Accounting. (3) I. Prerequisite: ACC 302 with a minimum grade of "C" or better. Advanced study in accounting and fiscal procedures for institutions and for federal, state, county, and municipal governments.

723 Taxation of Corporations. (3) A. Prerequisite: ACC 322 with a minimum grade of "C". Federal income tax report preparation with emphasis on partnership and corporate returns; estate and trusts; gift and estate taxes; special problems in preparation of tax returns.

727 Managerial Cost Accounting. (3) A. Prerequisite: ACC 327 with a minimum grade of "C". Advanced problems in costs, budgets, distribution costs, measurements of departmental efficiency, and analysis of cost information for managerial decisions.

750 Accounting for Non-Profit Organizations. (3) II. General theory of budget implementation and reporting as well as internal control of other significant areas for not-for-profit organizations.

820 Survey of Accounting. (3) I. Designed for students who have completed a non-business degree and now wish to acquire a background in accounting and/or business.

850 Managerial Accounting. (3) II. Prerequisite: ACC 202 or 820. A study of accounting procedures, systems, and techniques to provide data for managerial decision making. Subjects include planning, cost control concepts, analysis of relevant cost, and limitations of data.

855 Advanced Auditing. (3) A. Prerequisite: ACC 441 with a minimum grade of "C". Rules of professional conduct; auditing standards and case studies of AICPA; auditing rules and regulations of SEC; analysis of problem areas in reporting.

857 Research in Taxes. (3) A. Prerequisite: ACC 322 and instructor approval. An intensive analysis of the Internal Revenue Code. Research and discussion of tax problems involving businesses and tax planning.

858 Accounting Theory. (3) A. Prerequisite: strong accounting background. History and theory of accounting as discussed in accounting literature, periodicals, research bulletins, and publications of professional organizations.

860 Seminar in Accounting. (3) A. Prerequisite: strong accounting background. This course involves directed readings and intensive investigations into controversial and specific areas of accounting. Oral and written reports

are required.

890 Special Problems in Accounting. (1-6) A. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

CIS—Computer Information Systems**826 Information Systems Applications.** (3) A.

Computer literacy, management information systems, and computer applications in business using word processing, spreadsheets, presentation and database software tools. Tools are demonstrated using problems in accounting, finance, marketing, management, and production.

850 Information Systems. (3) II. Prerequisite: CIS 826 or equivalent. Information technology (IT) and information resource management issues and trends from user-manager perspective; impact of IT on managers, organizations, competition, and society; manager's role in developing, acquiring and managing information resources.

860 Contemporary Topics in Information Technology.

(3) A. Prerequisite: CIS 850. Topics include some of the following: office automation, telecommunications, decision support systems, knowledge-based systems, executive information systems and executive support systems. May be retaken to a maximum of six hours if topics are different.

861 IS Trends in E-Commerce. (3) A. Introduces students to the theory and practice of doing business over the Internet and World Wide Web. Covers the technologies of electronic commerce software, security, payment systems, business strategies, electronic data exchange, supply chain management, virtual communities, and web portals. Other topics to discuss are: international, legal, ethics and tax issues.

870 Strategic Information Systems. (3) A.

Prerequisite: CIS 850. Strategic information systems (SIS) and technology methods, applications, issues and trends to gain competitive advantage; multinational, social, legal and governmental implications of SIS. Case and project orientation.

890 Independent Study in Computer Information

Systems. (1-4) A. Prerequisite: advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

FIN—Finance

824 Survey of Finance. (3) A. Prerequisite: ACC 820, ECO 822 or instructor approval. Introduction to theories of managerial financial decision making; time value of money; risk-reward tradeoff; stockholder wealth maximization; capital structure; working capital management; and financial institutional markets arrangements.

850 Problems in Managerial Finance. (3) II.

Prerequisite: FIN 824 or equivalent and ECO 848, or QMB 850. Case oriented course that applies financial theories to solving problems of working capital management, capital budgeting, capital structure, dividend policy, and acquisitions.

851 Seminar in Investments. (3) I. Readings on traditional and current issues emphasizing valuation, selection, and portfolio management of securities.

854 Financial Markets and Institutions. (3) A.

Prerequisites: FIN 824 and ECO 848 or QMB 850, or instructor approval. A topical survey of the relevant financial markets and institutions literature, including the impact of regulation and deregulation.

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855 Topics in Finance: (1-6) A.

Prerequisite: FIN 824 and ECO 848 or QMB 850, or instructor approval. Study of contemporary topics from areas such as international finance, financial institutions and regulations, and investment analysis. May be taken to a maximum of six hours provided topics are different.

890 Independent Study in Finance: (1-4) A.

Prerequisite: advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

QMB – Quantitative Management

850 Regression Analysis for Business: (3) A.

Prerequisite: QMB 200 or equivalent or instructor approval. Covers linear regression analysis with applications in various areas of business. Emphasizes the assumptions of the linear regression model, associated statistics, applications, and forecasting. Credit will not be awarded to students who have credit for ECO 848.

854 Business Forecasting: (3) I. Prerequisite: QMB 850 or equivalent. This course reviews standard multiple regression and time-series methods of business forecasting with particular applications for forecasting demand and various financial variables.

RST – Real Estate

890 Special Problems in Contemporary Real Estate: (3) A. Prerequisite: ECO 854. An individual study which would form the basis of a major research paper. May be taken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

DEPARTMENT OF MANAGEMENT, MARKETING, AND ADMINISTRATIVE COMMUNICATION

Norb Elbert, Chair
<http://www.managementleku.edu>
859-622-1377

The Department of Management, Marketing, and Administrative Communication in cooperation with the Graduate School and the College of Business and Technology, participates in the Master of Business Administration program.

Course Descriptions

ACS – Administrative Communication and Services

760 Office Management: (3) I, II. Function and organization of offices; office layout and equipment; personnel; work simplification and control; technology in the office; planning, organizing, and controlling office services; systems and job analysis.

850 Business Research and Communication: (3) A. Business research design and methodology, report writing, oral reports, leading conferences and meetings, management of information in organizations.

890 Independent Study in Administrative Services:

(1-4) A. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

GBU – General Business

850 Legal, Ethical, and Social Environment of Business: (3) A. Examines what the responsible business-person must know about the Common Law, the regulatory environment, standards of ethical conduct, and the social responsibilities of the modern enterprise.

851 Business Policy: (3) I, II. Prerequisite(s): Corequisite(s): ACC 850, MGT 850, MKT 850, QMB 850, QIS 850, and FIN 850. A capstone perspective of business problems in all functional areas, develops systematic, analytical skills in formulating and implementing business decisions.

MGT – Management

821 Survey of Management: (3) II. The functions of planning, organizing, leading and controlling the organization. Includes an introduction to concepts of organization behavior and organization theory as applied to the domestic/international business environments.

850 Administrative Analysis in Organizations: (3) I. Prerequisite: MGT 821 or equivalent. Emphasis upon development of administrative theory, application to modern and developing forms of business organization. Heavy emphasis on advanced applications of primary functions of the manager.

854 Advanced Management Concepts: (3) A. Prerequisite: MGT 821 or equivalent. Examines the evolution of management concepts and philosophies. An analysis of the contributions of various philosophies toward the synthesis of an eclectic philosophy of management.

856 Advanced Integrated Resource Management: (3) A. Formerly MGT 824. Prerequisite: ECO 848 or equivalent. Operations and production decision making utilizing quantitative techniques; emphasis on problem formulation and modeling, resource allocation, linear programming, inventory control, queuing theory, and simulation. Credit will not be awarded to students who have credit for INT 805.

860 Seminar in Human Resource Management: (3) A. Prerequisite: MGT 821 or equivalent and MGT 320. Advanced study of contemporary topics related to the effective management of human resources. May be retaken under different subtopics to a cumulative maximum of six hours.

865 Seminar in Global Management: (3) A. Prerequisite: MGT 850. Advanced study of the management of global or multinational organizations, with emphasis on areas of problems and managerial control techniques.

890 Independent Study in Management: (1-4) A. Prerequisite: advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

MKT – Marketing

825 Survey of Marketing: (3) II. Survey of marketing concepts. Major marketing institutions, the marketing mix, and environmental forces are examined. International and societal approaches weighted significantly. Case studies and outside reading reports are used to extend and demonstrate concepts.

850 Marketing Problems. (3) I. Prerequisites: MKT 825 or equivalent. Survey, analysis, and evaluation of current trends, controversial issues, and advanced technology in marketing; oriented toward decision making from standpoint of marketing administration in the firm.

851 E-Commerce Marketing Strategies. (3) A. Prerequisite: MKT 850 or equivalent. Study of marketing strategies as created for and implemented on the internet's World Wide Web and other computer mediated environments. Evaluation of contribution of marketing to development of e-commerce and evolution of offline marketing systems.

852 Marketing Research and Analysis. (3) A. Prerequisite: MKT 825. The role of research in marketing decision-making: the research process, with emphasis on collection, analysis, interpretation, and management of data as applied to solving marketing problems. Students are required to do a research project.

854 Global Marketing Strategies. (3) A. Prerequisite: MKT 850. Examination of marketing management within the international environment, with particular emphasis on the analysis of cases which illustrate international and global marketing decision-making.

880 Contemporary Issues in Marketing. (3) A. Prerequisite: MKT 850 and advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Selected topics in contemporary marketing issues.

890 Independent Study in Marketing. (1-4) A. Prerequisite: advisor/ departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

DEPARTMENT OF AGRICULTURE

DANNY G. BRITT, Chair
<http://www.agriculture.eku.edu>
859-622-2228

The Department of Agriculture provides courses at the graduate level in technical agriculture and horticulture. Students receiving graduate credit must meet additional specified requirements.

The Master of Arts in Education degree with an option in agriculture education is offered in the College of Education with the cooperation of the Department of Agriculture. The regulations for the degree may be found in the College of Education section of this Catalog.

Course Descriptions AGR – Agriculture

701 Special Problems in Agriculture. (3) A. A course for graduate students involving independent study and research related to problems of a theoretical and/or practical nature. May be retaken once to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and Department Chair prior to enrollment.

770 Advanced Technical Agriculture. (3) A. Advanced study of agriculture with emphasis on updating, understanding and developing competency in recent technology. May be retaken to a maximum of nine hours provided the topic varies.

777 Workshop in the Conservation of Natural Resources. (3) A. For teachers returning for graduate work. Instruction is given in the areas of soil, water, fish and wildlife, forest conservation, and methods of teaching related units at the elementary and junior high level.

807 Advanced Technical Study in Agriculture Problems. (1-3) A. Prerequisite: advisor/departmental chair approval. Independent work, workshop, special topics, research problems, or seminars. May be retaken to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and Department Chair prior to enrollment.

OHO – ORNAMENTAL HORTICULTURE

807 Advanced Technical Study in Horticulture Problems. (1-3) A. Prerequisite: advisor/departmental chair approval. Independent work, workshop, special topics, research problems, or seminars. May be retaken to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and Department Chair prior to enrollment.

DEPARTMENT OF COMMUNICATION

MAUREEN EVERETT, Chair
<http://www.communication.eku.edu>
859-622-1871

Course Descriptions COM – Mass Communications

750 Readings in Mass Communications. (3) A. Prerequisites: instructor approval and 90 or more hours. Critical reading of selected books and magazines relating directly or indirectly to mass communications. Features reviews and seminar discussions of readings chosen to reflect individual student's interests.

PUB – Public Relations

730 Sports Information Programs. (3) A. Study of the role and function of the sports information director. Includes public relations techniques applied to sports information: press releases, publications programs, office and staff organization, time utilizations, news media, and formats.

SPE – Speech

805 Independent Studies in Speech Communication. (1-3) A. Individual research and reading on a specific speech communication subject. Regular consultation and final paper required. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

DEPARTMENT OF
TECHNOLOGY

WILLIAM E. DAVIS, Chair
<http://www.technology.eku.edu>
859-622-3232

Graduate courses leading to the satisfaction of requirements for the degrees Master of Science in Industrial Education and Master of Science in Industrial Technology are offered by the Department of Technology.

The Master of Science degree in Industrial Education is available in three options:

Technology Education - designed to meet the needs of experienced and prospective teachers of technology subjects in junior colleges, high schools, and middle schools. It has also proven to be an excellent program for those who continue graduate study to obtain the doctoral degree in Industrial Education.

Technical Education Administration - designed to meet the needs of experienced and prospective vocational/technical education administrators. The program provides students the opportunity for advanced study in vocational administration, and also fulfills the graduate curriculum requirements specified for Kentucky vocational/technical administration certification.

Occupational Training and Development - designed to provide experiences through course work that will cause those who desire, to become trainers of existing or prospective employees an occupational setting. Graduates of this program are usually employed in the human resource development sector of a business or industrial organization.

The Master of Science Degree in Industrial Technology has been planned for those individuals who are interested in careers in industrial management. Courses in the program have been designed to cause students to examine principles, concepts, attitudes, and methods for dealing with many of the challenges that confront industry now and in the future. The program will be of value to those who are currently employed in industry and have professional growth aspirations. It will also be of value to those who have recently completed undergraduate study and want more preparation before embarking upon their career.

Special Program Requirements*

**INDUSTRIAL EDUCATION
MASTER OF SCIENCE**

Admissions — Applicants are expected to present an appropriate undergraduate technical teaching major and provide proof of acceptable professional and scholarly aptitude. An undergraduate grade point average of 2.5 and a combined Graduate Record Examination score of 1000 are expected.

Admission to Candidacy — Satisfactory scores on the Graduate Record Examination Aptitude Tests are required. Attributes related to professional promise will be reviewed. Refer to the General Academic Information section of this Catalog for degree completion requirements.

Curriculum for Master of Science in Industrial Education

Core Courses 12 hours
TEC 830, EDF 869, CTE 865, CTE 888

Technology Education Option (GA8)

*Technical Teaching 12 hours
TTE 864, TEC 867, CTE 863, TEC 831
Supporting Work 6 hours
Selected from EAD 827, ESE 872, EMS 880, EDF 855,
EAD 828
Total 30 hours

Technical Education Administration Option (GA9)

Administrative Core 6 hours
CTE 861, CTE 863
Supporting Work 12 hours
TTE 864, EAD 801, EAD 827, EAD 828
Total 30 hours

Occupational Training and Development Option (GA0)

Industrial Instruction 12 hours
TTE 800*, TTE 801*, TTE 802 (6 hrs)
Supporting Work 6 hours
Six semester hours graduate electives (approved by
advisor)
Total 30 hours

*Those students with a background in education should complete six semester hours of TEC 867, Research in Technology, rather than TTE 800 and 801.

Thesis — The thesis is optional in the Master of Science in Industrial Education program.

Comprehensive Examinations — The candidate will have an opportunity to show professional growth through a written or oral examination covering the program components during the term in which graduation is scheduled.

*Students must also meet the general requirements of the Graduate School.

The Master of Arts in Education degree with an option in Industrial Education is offered in collaboration with the College of Education. The requirements for the M.A.Ed. degree may be found in the College of Education section of this Catalog.

Special Program Requirements*

**INDUSTRIAL TECHNOLOGY
MASTER OF SCIENCE**

Admission — Applicants are expected to present proper prerequisite preparation or industrial management experience. They should have an understanding of materials and processes, the principles of production control, and the economics of industry; computer literacy; the ability to communicate graphically; and the ability to apply statistics to the solution of industrial problems. The program may have appeal to those with undergraduate preparation in such areas as industrial or manufacturing technology, business administration, and engineering or other graduates who have more than five years of experience in industrial management. An undergraduate grade point average of 2.5 and a combined score on the Graduate Record Examination of 1250 or 420 on the Graduate Management Admissions Test are expected. Attributes of the applicant related to managerial and technical promise and other life experiences will be considered.

Admission to Candidacy – Clear admission required. Attributes related to managerial and technical promise will be reviewed. Refer to the General Academic Information section of this Catalog for degree completion requirements.

Comprehensive Examinations – The candidate will have an opportunity to show professional growth through a written or oral examination covering the various program components during the term in which graduation is scheduled.

*Students must also meet the general requirements of the Graduate School.

Program – Individual plans of study will include work from three areas:

Major Courses	18 hours
INT 706, 801, 802, 804, 805, and TEC 830	
Supporting Courses	6 hours
Selected from ACC 820, 850, CIS 850, ECO 720, 850, MGT 850, STA 700 and other courses by advisement.	
Synthesis Experience	6 hours
INT 820, 821 or INT 822	
Total	30 hours

Course Descriptions

INT – Industrial Technology

706 Total Quality Control. (3) A. Formerly MFG 706. Prerequisite: INT 202. A study of total quality control as it relates to the integration of all functions and processes within an organization in order to achieve continuous improvement of the quality of goods and services.

730 Design of Experiments. (3) A. Formerly MFG 730. Prerequisite: INT 336. Principles and practices of efficient experiment design for industry. Topics include the philosophy of experiment design, comparison of various designs, hypothesis testing, and the analysis of data.

801 Industrial Value Analysis. (3) A. Formerly MFG 801. Prerequisite: ECO 230. An introduction to topics necessary for making effective manufacturing economic decisions. Quantitative methods and computer applications will be used to formulate decisions relating to manufacturing operations.

802 Productivity Assessment and Analysis. (6) A. Formerly MFG 802. Prerequisite: departmental approval. A study of industrial productivity; its assessment, measurement, analysis and improvements with emphasis upon human productivity, and machine, material, and process productivity.

804 Project Management. (3) A. Formerly MFG 804. Prerequisite: departmental approval. Elements of managing projects including the use of modern project management software. Primary emphasis will be the organizing of the class as a project team to work on actual projects in local industrial facilities.

805 Industrial Operations Research. (3) A. Formerly MFG 805. Prerequisite: departmental approval. Concepts and applications of analytical models in industrial decision-making. Includes general concepts of models and simulation, mathematical programming, game theory, and sequential network logic in determining optimal industrial strategies.

820 Industrial Technology Proposal (3) A. Prerequisite: Departmental approval. An individually developed proposal related to a project typically encountered by a manager in a technical environment. The project proposal is to be approved by the student's graduate advisor.

821 Industrial Technology Project. (3-6) A. Formerly MFG 821. Prerequisite: int 820 or departmental approval. An individually developed project related to the solution of a typical problem encountered by a manager in a technical environment. The problem is to be approved by the student's graduate advisor and the results presented in open forum.

822 Industrial Internship. (3-6) A. Formerly MFG 822. Prerequisite: departmental approval. Planned and supervised experience in industry in which the student will have the opportunity to observe and participate in manufacturing management activities. The experience must be for at least one semester and the plan of activities should be approved by the student's graduate committee.

TEC – Technology

701 Special Problems in Technology. (2-6) I, II. Formerly IET 701. An independent study course for graduate students. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken if the topic of study is different.

733 Workshop in Technology. (1-4) A. Formerly IET 733. Presentation of technology topics of a timely or specialized nature in a workshop format. May be retaken if the topics are different.

830 Creative Problem Solving. (3) A. Formerly IET 830. A review and analysis of basic and applied research in the development of creative behavior with emphasis on its application to teaching/training and industrial problem solving. Students will be expected to complete a term project showing their creative abilities.

831 Applied Problem Solving. (3) A. Prerequisite: TEC 830. Students will strengthen problem solving through the completion of an independent project. Students will propose a process and produce a finished product. Documentation of the process will be used as a foundation for evaluation.

867 Research in Technology. (3) A. Formerly MFG 867. Independent research in technology supervised by the graduate advisor and other staff members. Topic must be approved before registration. May be retaken to a maximum of 8 hours.

898 Thesis I. (3) A. Formerly IET 898.

899 Thesis II. (3) A. Formerly IET 899.

TTE – Technology Teacher Education

800 Occupational Training Materials. (3) A. Instructional materials designed for the adult learner to include: the preparation and application of individualized learning packets; the identification and application of instructional computer software; the development and application of video instructional programs; organization and application of instructional sequences.

801 Occupational Training Methods. (3) A. Selected methods will include: illustrated lecture, demonstration, directed discovery, independent or individualized study, contracts. Computer aided and video aided instruction will be used when appropriate.

802 Occupational Training Practicum. (6) A. A course designed to allow the trainee the opportunity to provide instruction to trainees in a real life setting.

862 Philosophy of the Career and Technical Education. (3) II. Background, purpose, history, and philosophies of career and technical education; relationship to general education; effects of legislation for career and technical education.

COLLEGE OF BUSINESS AND TECHNOLOGY

864 Technical Education Facility Planning. (3) A. Principles and practices underlying the planning and designing of laboratories for technical education. Students are required to design a multi-laboratory facility which complies with existing safety and health laws.

CTE – Career and Technical Education

704 Career and Technical Education Staff Exchange. (2-6) A. Formerly VIT 704. For in-service teachers enrolled in a staff exchange program designed to update technical skills in a proper industrial setting. Written reports are required. May be retaken provided the occupational setting is different. Satisfactory-unsatisfactory grading.

861 Supervision in Technical Education. (3) A. Formerly IET 861. Principles, objectives, methods, techniques, and practices of supervision; selection and organization of instructional materials; planning and equipping facilities; and professional and in-service education as they relate to the supervision of technical, vocational, and general industrial education programs.

863 Organization and Administration of Career and Technical Education. (3) A. Formerly VIT 863. Organization of career and technical education on the local, state, and national level; federal legislation in technical education; federal state relationships; types of technical education programs and schools.

865 Evaluation in Technical Education. (3) A. Formerly VIT 865. Strategies and methods for evaluation in technical education; identification and analysis of context, input, process, and outcomes; preparations, use and analysis of measuring instruments.

888 Occupational Information. (3) A. Formerly VIT 888. Occupational information associated with careers to include: Types of work performed, qualifications and preparation required, the type of organizations where employment is available, work conditions, annual earnings, and employment outlook.

COLLEGE OF EDUCATION

DR. M. MARK WASICKO, Dean
DR. LARRY SEXTON, Associate Dean
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Eastern Kentucky University has maintained a strong interest in and commitment to the preparation of teachers since its founding in 1906 and is dedicated to the preparation of teachers who function effectively in a culturally diverse society in order to meet the needs of all students.

The College of Education, in cooperation with the Graduate School, offers the Masters of Arts in Education degree programs for elementary teachers, middle grade teachers, secondary teachers, special education teachers, school counselors, and speech-language pathologists. Other graduate programs include a **Master of Arts in Teaching in secondary and P12 areas** (refer to page 119); a fifth year program for certificate renewal leading to Rank II certification; a sixth year program leading to Rank I certification; the professional certificate for Director of Special Education; the Master of Arts degree in mental health counseling and in human services in higher education; the Specialist in Education degree in administration and supervision and in student personnel services in higher education; and a joint doctoral program (Ed.D.) with the University of Kentucky.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course for which they have previously received credit under a cross listed prefix.

MASTER OF ARTS IN EDUCATION

SPECIAL PROGRAM REQUIREMENTS

The following are general requirements for the Master of Arts in Education. In addition to these general requirements and the University requirements of the Graduate School, specific program requirements may be found in the appropriate departmental section of this catalog.

Program Planning — During the first term, the student must develop a planned program. Students for whom program plans have not been appropriately filed will not be eligible for a second registration. Subsequent changes of the program plan are permissible, but must be approved on the appropriate form by the advisor, the department chair, the college dean, and the graduate dean.

Every candidate for the degree shall complete a minimum of 15 semester hours in professional education as a component of the graduate program.

The remainder of the course work shall be determined by the institution in terms of the student's need, provided (1) that at least 12 hours shall be in an approved teaching field, and (2) that all such course work shall be approved graduate level credit.

Individuals interested in community college teaching will need to complete the Masters Degree and at least 18 hours of graduate course work in their specialization.

Admission to Candidacy — All candidates must furnish evidence of teaching certification in their chosen field of study prior to admission to candidacy. The candidate's advisor shall recommend an applicant's admission to candidacy to the Graduate School following a positive appraisal of the student's academic proficiency and other factors deemed important for completion of the particular curriculum in which the student is working. A minimum graduate grade point standing of 3.0, in program and overall, is required for admission to candidacy. No graduate credit shall be granted for a grade below "C."

A recommendation for admission to candidacy shall be submitted for the student by his/her advisor to be approved by the department chair, the college dean, and the graduate dean as soon as possible but no later than the third week of the semester in which the student is enrolled in any of the last 12 hours of his/her degree program. Admission to candidacy must be completed prior to scheduling of the comprehensive examinations.

Please refer to the General Academic Information section of this Catalog for more information on degree completion requirements.

Transfer Credits — Candidates for the Master of Arts in Education degree are restricted to transfer of not more than nine semester hours.

Thesis — The thesis is not required in any program leading to the Master of Arts in Education degree. Students with special research interests are encouraged to explore thesis possibilities with their advisor.

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through a written and/or oral examination covering education and major program components during the term in which graduation is scheduled.

Curriculum Requirements for Graduate Programs in Education — All programs leading to the Master of Arts in Education have a core of professional education requirements. The student should check the specific program for professional education core requirements of that program.

RANK II CERTIFICATION, THE FIFTH YEAR NON-DEGREE PROGRAM

To provide an alternative to a master's degree program for teachers, the College of Education offers, in cooperation with other colleges of the University, a fifth year of study leading to the Rank II classification and renewal of the elementary, middle grade, secondary and special education teaching certificate.

The fifth year program requires a minimum of 32 semester hours of graduate course work which include:

1. 12 hours to be taken in the area of teacher specialization
2. 12 hours of professional education
3. Eight hours chosen to fit general or specific needs of candidates without regard to offering department. Programs of study must be approved and filed with the advisor and the Office of Student Services no later than the term in which the first six hours are to be completed.

General institutional guidelines:

1. Students must have Rank III (Provisional certification) through a regionally accredited institution.
2. At least 18 of the 32 semester hours must be earned at Eastern.
3. Candidates for the Rank II classification must have a grade point standing at the completion of the program of 2.5 on a 4.00 scale. No more than 40 credits (32 required) may be submitted to achieve the necessary average.
4. Course credits specified for Rank II cannot be more than 10 years old at the completion of the program.
5. Credit earned by correspondence shall not apply toward the fifth year program.
6. A minimum of 12 hours of appropriate credits earned in the Rank II Fifth Year program may be applied in graduate degree programs. Rank II program credits with earned grade of "C" or lower may not be applied to subsequent graduate degree programs. A student who desires to enter the master's degree program after completion of the non-degree fifth year program must:
 - a. make application for and be recommended by the department offering the master's degree program.
 - b. meet all current academic criteria specified for admission to and completion of the requested master's degree.

RANK I CERTIFICATION, THE SIXTH YEAR PROGRAM

The College of Education, in cooperation with the offering departments within the College of Education, other colleges of the University, and the Graduate School, offers Rank I programs for teachers, school counselors, school administrators, supervisors, directors of pupil personnel, and directors of special education.

Program guidelines are highly flexible. General institutional guidelines include:

1. A minimum 30-semester hour program in addition to:

- a. requirements for Rank II classification, or
 - b. 60 semester hours including the master's degree.
2. Each program shall be planned in consultation with the student's advisor prior to completion of nine hours of course work applicable to the program. The planned program shall be filed with the Office of Student Services. Upon application by the student and completion of the program, the certification officer shall recommend Rank I classification to the Kentucky Department of Education.
 3. Students shall be fully admitted to the Graduate School prior to approval of the Rank I planned curriculum by the advisor and the filing of the curriculum with the Office of Student Services.
 4. At least 15 semester hours shall be taken at Eastern Kentucky University. The remaining 15 semester hours credit may be taken at Eastern or, upon approval by the advisor, at other accredited graduate schools and transferred.
 5. All courses in the 30 semester hour requirement for Rank I shall be graduate level and a "B" average shall be required for certification. No credit shall be allowed for any course carrying a grade lower than "C." At least 12 hours shall be courses open only to graduate students. Only graduate credits not used in the Rank II (fifth-year non-degree program) shall be considered in the Rank I program. All credits earned in the master's degree program can be included in the 60 hours required for completion of the Rank I program.
 6. The Rank I program shall include six additional semester hours of professional education, 24 hours of courses in a certified teaching field (combined in the Rank II and Rank I programs) and free electives to total 30 semester hours. Preparation-certification programs for school administrators, school counselors, pupil personnel directors, and directors of special education can be part of a Rank I program.
 7. Course credit specified for Rank I cannot be more than 10 years old at the completion of the program.
 8. For any specific requirement applicable to special fields or individual departments, contact the appropriate department or school.

SPECIALIST IN EDUCATION DEGREE

Nature and Purpose of the Degree

The Specialist in Education degree is a professional degree, designed for those preparing for positions which call for a level of study and specialization beyond the master's degree. The specific goal is to provide the additional preparation needed for certification and competence in a specialized school position, in the role of college teacher, and by those engaged in student personnel work.

The 30-hour minimum requirement is a structured and unified program oriented toward the student's professional objectives. For selected students, planning for the Specialist in Education degree may begin following completion of the baccalaureate degree. For some students, the specialist degree may lead to advanced study for the doctorate.

Extensive use of the library, informal associations with fellow students and with staff, and participation in non-class activities provided by the University afford important learnings that can only be realized through full-time study.

Admission Requirements

The promise of the applicant as a successful professional worker in a chosen field is central to admission to the Specialist in Education program. To this

and, admission to the Specialist program is based upon the following entrance requirements:

1. Completion of requirements for the master's degree from an accredited college or university.
2. A score on the combined general tests (verbal, quantitative and analytic sections) of the Graduate Record Examination of at least 1400.
3. Successful professional experience appropriate to and as required in specific programs.
4. Completion of application forms for admission to the program.
5. Approval of a screening and selection committee composed of three persons appointed by the departmental chair.

Program Requirements

Each candidate's program of study will be designed to meet specific needs as they relate to the chosen field of specialization. Provision is made for a core of courses, for additional courses in the area of specialization and in cognate fields as appropriate, for independent study, and for the development of a specialist project.

Core courses. A nine-hour block of courses is a part of all Specialist in Education programs. These nine hours relate to the kind of experimentation and action research that is a part of the continuing work of the educator. The student is provided opportunity to become acquainted with research in the field of specialization and to gain the needed background in the methodology of experimentation. (Core courses are identified in the individual departmental section.)

Additional work in the area of specialization. Courses, seminars, and practice in the area of specialization are listed and described in the section relating to the particular program.

Independent study. Students admitted to candidacy for the specialist degree may engage in independent study for credit. Other than those directly related to the specialist project, activities may include library research, conferences, discussions, writings, observations, visits, interviews, and direct practical experience in the field of specialization. Credit is based upon evidence of growth in accord with the goals outlined for the independent study by the student and advisor.

Specialist project. The specialist project is another form of independent study in which each student engages. It is planned with reference to the student's professional goals, needs, and interests. Results of the investigation are presented in a written report.

Overall guides for program requirements. In addition to the previously stated requirements, the following guides should be noted.

1. A minimum of 36 semester hours of graduate work beyond the master's degree, including the specialist project, must be completed.
2. Twelve hours of course work must be completed after admission to candidacy.
3. Candidates may take a maximum of nine semester hours of 800 level course work or equivalent credit from an institution with a recognized sixth-year graduate program. Course work so completed must be approved by the student's advisor as meeting program requirements.
4. All credit applied to the Ed.S. degree must be in courses numbering 800 and above.

The candidate for the Ed.S. degree advances toward the awarding of that degree as the following steps are taken in the order indicated.

Admission to Candidacy for the Ed.S. Degree

Application for admission to candidacy for the Specialist in Education degree should be filed by the student and the student's advisor.

1. When a minimum of nine semester hours of graduate credit beyond the master's degree has been earned at Eastern Kentucky University. (A minimum of 12 semester hours must be taken after admission to candidacy.)
2. When work taken toward the Ed.S. degree shows an overall graduate grade point average of 3.0 or above.
3. When the advisor has approved the planned program of study and a copy of this program has been filed with the department chair and the Dean of the Graduate School.

Following the student's initiation of application for candidacy, the student's advisor through the department chair recommends candidacy to the Graduate School.

Completion of Degree Requirements

In working with the student toward the completion of degree requirements, the student's advisor will take a leadership role. Members of the committee will serve in a supporting role as requested by the advisor and/or the student. Major activities of the committee include:

1. Advising with the student regarding the selection of the specialist project.
2. Assisting in its development and recommending approval of the written report of the project.
3. Participating in the final oral presentation and defense of the project.
4. Recommending the awarding of the Ed.S. degree.

The student will be awarded the Specialist in Education degree when the following requirements have been met:

- a. Completed course requirements (minimum of 30 semester hours) with an overall graduate grade point average of not less than 3.0 (4 point scale).
- b. Satisfactorily passed final comprehensive written and/or oral examinations required by the department.
- c. Submitted the report of the specialist project, in writing, to members of the committee and secured their approval to arrange for an oral examination and defense of the project. (The completed project must be submitted to committee members at least one week prior to the scheduled defense. The oral defense must be scheduled at least three weeks prior to the close of the semester in which the degree is to be awarded.)
- d. Satisfactorily defended the project in an oral examination.
- e. Presented two approved copies of the project, unbound in final form, to the Graduate School at least three weeks before the close of a regular term or two weeks before the close of the summer term in which the student is to be certified for graduation. In preparing final copies of the project, as well as the copies submitted in "c" above. It is recommended that the American Psychological Association Publication Manual be followed.
- f. Passed a common education core and a subject matter specialization competency examination for program evaluation.
- g. Filed an application for graduation as instructed by the Graduate School.

COLLEGE OF EDUCATION

THE COOPERATIVE DOCTORAL PROGRAM IN EDUCATION

The College of Education provides course work for the major field of study in support of the Doctoral Program offered through the Graduate School with the University of Kentucky. The final degree is awarded by the University of Kentucky.

Special Program Requirements*

Admission — The applicant should present a score of at least 1,000 on the combined verbal and quantitative general test of the Graduate Record Examination. Normally three years of appropriate experiences are required.

Committee — The student's advisory committee must be comprised of three members of the graduate faculty from the University of Kentucky and may include two members of the graduate faculty from Eastern Kentucky University. At least one of the Eastern representatives should be from the College of Education.

Residence — The student must complete a minimum of 18 semester hours of his/her doctoral course work, take the qualifying examinations, and complete the dissertation project at the University of Kentucky.

Program — The following majors are offered through the Program: Instruction and Supervision; Health, Physical Education and Recreation; Educational Policies, Studies and Evaluation; Special Education; and Vocational Education.

*Students must also meet the general requirements of the Graduate School.

Office of Student Services TEACHER CERTIFICATION

The Office of Student Services receives and processes applications for teaching certificates (Rank III, II and I) and additional certificates for school personnel (principals, supervisors, superintendents, directors of special education, counselors, psychologists, and pupil personnel directors.)

Planned programs for non-degree teacher certification programs are received and maintained in the Office of Student Services.

Those students seeking initial teaching certification must meet all the requirements for admission to the teacher education program as stated in the Undergraduate Catalog.

DEPARTMENT OF COUNSELING AND EDUCATIONAL LEADERSHIP

Patricia Stevens, Chair
<http://www.education.uky.edu>
(859) 622-1124

The Department of Counseling and Educational Leadership offers degree and non-degree graduate programs in counseling and educational leadership. It also provides graduate instruction in that common core of learnings required of all master's degree programs in

education and in other related fields.

Educational Leadership

Educational Leadership offers programs for persons seeking certification as principals, supervisors, administrators of pupil personnel services, and superintendents. Course work in these areas is designed for those who seek certification and Rank I programs. The Specialist in Education degree in Educational Administration and Supervision is offered for those who prefer a degree program.

Special Program Requirements

All students seeking certification in Educational Leadership must meet special departmental requirements and the general requirements for entry into the Graduate School and to sixth year graduate programs. The Departmental Admissions Committee recommends the student for admission to specific certification programs.

CURRICULUM FOR INSTRUCTIONAL LEADERSHIP - SCHOOL PRINCIPAL, ALL GRADES

The focus of the program of preparation for the Professional Certificate for Instructional Leadership-School Principal, All Grades, is to prepare educational leaders and managers for any school within the P-12 grade configuration range. The program is designed to build a professional knowledge-base, leadership and management skills, and positive attitudes among aspiring school leaders. The courses and experiences address the Interstate School Leaders Licensure Consortium Standards that have been adopted by the Kentucky Education Professional Standards Board in partnership with the National Council for the Accreditation of Teacher Education. Applicants will need three years of teaching experience to become certified by the Kentucky Education Professional Standards Board. To be certified, students will need to complete Level I requirements that include the completion of a minimum of eighteen hours of graduate credit beyond the master's degree.

Admission: To be admitted, candidates must have a Masters degree in education, one year of teaching experience, and a Kentucky classroom teaching certificate. Candidates must also score a majority of points on a rubric consisting of undergraduate grade point average; graduate grade point average; scores on the Graduate Record Examination; recommendations of employers, colleagues and higher education faculty; and department ratings of the administration faculty.

Assessment Requirements: A program portfolio is required for each candidate admitted to the program. The program portfolio will be continuously developed and assessed throughout the program. Contents contained within the portfolio shall align with the Interstate School Leaders Licensure Consortium Standards that have been accepted by the Kentucky Education Professional Standards Board in partnership with the National Council for the Accreditation of Teacher Education. Each candidate's portfolio will be assessed in EAD 810 by the instructor and at the completion of a candidate's program by an advisor. Each candidate must also pass the School Leaders Licensure Assessment and the Kentucky Instructional and Administrative Specialty Test prior to receiving certification by the Kentucky Education Professional Standards Board.

Research Requirement: Candidates for the Instructional

the first twenty-one hours and complete the action research successfully prior to receiving Level I certification.

Course Requirements for Level I Certification ... Minimum 21 hours
EAD 801, 810, 827, 828, 834 869, EMS 850

Substitutions may be made with the advisor's approval for any of the Level I courses taken in the master's degree. Candidates seeking certification as a School Principal, All Grades, are subject to the assessments and internship requirements of the Kentucky Revised Statutes and the Kentucky Administrative Regulations.

Course Requirements for Level II Minimum 9 hours
EAD 824, 831, 846

Substitutions may be made for program requirements taken at the master's level. A minimum of 60 graduate hours, including the master's degree, is required for Level II and Rank I. Each candidate must pass the School Leaders Licensure Assessment and the Kentucky Instructional and Administrative Specialty Test prior to receiving certification by the Kentucky Education Professional Standards Board.

ENDORSEMENTS

The Level II Early Elementary School Principal's Certificate (K-4), the Level II Middle Grade School Principal's Certificate (5-8), and the Level II Secondary School Principal's Certificate (9-12) can be endorsed for the Professional Certificate for Instructional Leadership-School Principal, all grades upon the completion of EAD 821 and EMS 850.

A candidate admitted prior to September 1, 1998, to an approved preparation program for School Principal under 704 KAR 20:380, 704 KAR 390, or 704 KAR 400 must complete the Level I program by September 1, 2000 and Level II program by September 1, 2005.

CURRICULUM FOR SUPERVISOR OF INSTRUCTION

The focus of the program of preparation for the Professional Certificate for Instructional Leadership-Supervisor of Instruction, Levels I and II, is to prepare instructional supervisors for school district-wide leadership. The program is designed to build a professional knowledge-base, leadership and management skills, and positive attitudes among aspiring school district leaders. The courses and experiences address the Interstate School Leaders Licensure Consortium that have been adopted by the Kentucky Education Professional Standards Board in partnership with the National Council for Accreditation of Teacher Education. The program of preparation for the Professional Certificate for Instructional Leadership-Supervisor of Instruction, Level I, consists of a minimum of forty-two semester hours of graduate credit with at least twelve hours taken beyond the master's degree. Prerequisites: the master's degree, qualification for a Kentucky teaching certificate, and completion of three years of full-time teaching experience certified by the Kentucky Education Professional Standards Board. Rank I status is also available with the completion of a combination of 60 graduate hours including the master's degree.

Admission: To be admitted, candidates must have a master's degree and a Kentucky classroom teaching certificate. Candidates must also score a majority of points on a rubric consisting of undergraduate grade point

average; graduate point average; scores on the Graduate Record Examination; recommendations of employers, colleagues and higher education faculty; and department ratings of the administration faculty.

Assessment Requirements: A program portfolio is required for each candidate admitted to the program. The program portfolio will be continuously developed and assessed with each course. Contents contained within the portfolio shall align with the twenty-one skill domains of the National Policy Board for Educational Administration and reference the Interstate School Leaders Licensure Consortium. The advisor of each candidate will assess the portfolio at least once during Level I and at the completion of a candidate's program.

Research Requirement: Candidates for the Instructional Leadership-Supervisor of Instruction, certificate will be required to complete an action research project in EAD 869.

Level I Options:

With a master's degree other than in Instructional Leadership, students will take the following courses to complete Level I certification requirements:

Course Requirements for Level I Certification ... Minimum 42 hours
EAD 801, 810, 824, 827, 828, 831, 834, 846, 849, 859, 869, EMS 850, EPY 816, SED 775, 800, or 810.

With a master's degree in Instructional Leadership, students will take the following courses to complete Level I certification requirements:

Course Requirements for Level I Certification ... Minimum 12 hours
EAD 849, 859, EPY 816, SED 775, 800, or 810.

Level II Options:

Professional Level Instructional Supervisor:

Course Requirements for Level II Certification ... Minimum 18 hours
ELE 810, ESE 863, EME 873, EMG 806 or ESE 774; six hours of electives from the following: EDF 839, 869, SED 775, 800, 810, EME 873, EMG 806, ESE 774, EAD 839, EAD 879, or other electives approved by an advisor.

Combined with Director of Pupil Personnel Services:

Course Requirements for Level II Certification ... Minimum 18 hours
EAD 808, 821; twelve hours of electives from the following: CRJ 800, 856, 866, EAD 839, 879, EPY 816, SED 775, 800, 810, or other electives approved by an advisor.

Combined with Director of Pupil Personnel Services and Superintendent of Schools:

Course Requirements for Level II Certification ... Minimum 18 hours
EAD 839, 879; twelve hours of electives from the following: ACC 820, CRJ 800, 856, 866, EAD 808, 821, ELE 810, EME 873, EMG 806, 810, ESE 774, 863, FIN 824, MKT 825, SED 800, 810, or other electives approved by an advisor.

Substitutions may be made for program requirements taken at the master's level. A minimum of 60 graduate hours, including the master's degree, is required for Level II and Rank I.

CURRICULUM FOR SCHOOL SUPERINTENDENT

The focus of the program of preparation for the

COLLEGE OF EDUCATION

Professional Certificate for Instructional Leadership— Superintendent of Schools is to prepare highly qualified candidates for district-wide leadership. The program is designed to build a professional knowledge-base, leadership and management skills, and positive attitudes among aspiring school district leaders. The courses and experiences address the Interstate School Leaders Licensure Consortium that have been adopted by the Kentucky Education Professional Standards Board in partnership with the National Council for the Accreditation of Teacher Education.

The program of preparation consists of twelve graduate hours in addition to the preparation as a school principal or supervisor of instruction. Rank I status is also available with the completion of a combination of 60 graduate hours including the master's degree.

To be certified as a school superintendent, candidates must have at least two (2) years of experience in a position of school principal, supervisor of instruction, guidance counselor, director of pupil personnel, director of special education, school business administrator, local district coordinator of vocational education, or a coordinator, administrator, or supervisor of district-wide services and certified by the Kentucky Education Professional Standards Board.

Admission: Candidates must score a majority of points on a rubric consisting of undergraduate grade point average; graduate grade point average; scores on the Graduate Record Examination; recommendations of employers, colleagues and higher education faculty; and department ratings of the administration faculty.

Assessment Requirements: A program portfolio is required for each candidate admitted to the program and will be completed in EAD 879. Contents contained within the portfolio shall align with the Interstate School Leaders Licensure Consortium Standards. The course instructor of EAD 879 will assess the portfolio at the completion of each candidate's program.

Course Requirements for Certification 12hours
EAD 839, 849, 859, 879.

Rank I Options:

With a master's degree other than in Instructional Leadership, students will take the following courses to complete Level I certification requirements:

Course Requirements for Level I Certification ... Minimum 42hours
EAD 801, 810, 824, 827, 828, 831, 834, 839, 846, 849, 859, 869, 879; EMS 850.

With a master's degree in Instructional Leadership, students will take the following courses to complete Level I certification requirements:

Course Requirements for Level I Certification ... Minimum 12hours
EAD 839, 849, 859, 879.

Level II Options:

With Director of Pupil Personnel Certification: (EAD 806; 821; 849; 859; EPY 816; SED 775, 800, or 810).

Course Requirements for Level II Certification ... Minimum 18hours
Eighteen hours of electives from the following: CRJ 800, 856, or 866; EME 873, ELE 810; EMG 810; ESE 863; EME 873, EMG 806, or ESE 774, SED 775; 800; 810; or other electives approved by an advisor.

With Supervisor of Instruction Certification: (EAD 849; 859; EPY 816; SED 775, 800, or 810).

Course Requirements for Level II Certification Minimum 18 hours

ELE 810, EMG 810, or ESE 863; EME 873, EMG 806 or ESE 774; twelve hours of electives from the following: EDF 839; 869; ELE 810; EMG 810; ESE 863, EME 873; EMG 806; ESE 774; SED 775; 800; 810; or other electives approved by an advisor.

Substitutions may be made for program requirements taken at the master's level. A minimum of 60 graduate hours, including the master's degree, is required for Level II and Rank I.

CURRICULUM FOR DIRECTOR OF PUPIL PERSONNEL SERVICES

The focus of the program of preparation for the Professional Certificate for Director of Pupil Personnel Services, Levels I and II, is to prepare directors and assistant directors of pupil personnel services for school district-wide leadership. The program is designed to build a professional knowledge-base, leadership and management skills, and positive attitudes among aspiring school district leaders. The courses and experiences address the Interstate School Leaders Licensure Consortium that have been adopted by the Kentucky Education Professional Standards Board in partnership with the National Council for the Accreditation of Teacher Education. The program of preparation for the Professional Certificate for Director of Pupil Personnel Services, Level I, consists of a minimum of forty-eight hours of graduate credit with at least eighteen hours beyond the master's degree. Prerequisites: the master's degree; qualification for a Kentucky teaching certificate, and completion of three years of full-time teaching experience certified by the Kentucky Education Professional Standards Board. Rank I status is also available with the completion of a combination of 60 graduate hours including the master's degree.

Admission: To be admitted, candidates must have a Masters degree and a Kentucky classroom teaching certificate. Candidates must also score a majority of points on a rubric consisting of undergraduate grade point average; graduate grade point average; scores on the Graduate Record Examination; recommendations of employers, colleagues and higher education faculty; and department ratings of the administration faculty.

Assessment Requirements: A program portfolio is required for each candidate admitted to the program. The program portfolio will be continuously developed and assessed within each course. Content contained within the portfolio shall align with the Interstate School Leaders Licensure Consortium Standards that have been accepted by the Kentucky Education Professional Standard Board. The advisor of each candidate will assess the portfolio at least once during Level I and at the the completion of a candidate's program.

Research Requirement: Candidates for the Instructional Leadership—Director of Pupil Personnel Services, Level I, certificate will be required to complete an action research project in EAD 869.

Level I Options:

With a master's degree other than in Instructional Leadership, students will take the following courses to complete Level I certification requirements:

Course Requirements for Level I Certification ... Minimum 48hours
EAD 801; 808; 810; 821; 824; 827; 828; 831; 834; 846; 849; 859; 869; EMS 850; EPY 816; SED 775, 800, or 810.

With a master's degree in Instructional Leadership, students will take the following courses to complete Level I certification requirements:

Course Requirements for Level I Certification ... Minimum 18 hours
EAD 808; 821; 849; 859; EPY 816; SED 775, 800, or 810.

Level II Options:

Director of Pupil Personnel Services:

Course Requirements for Level II Certification ... Minimum 12 hours
CRJ 800, 856, or 866; SED 775, 800, or 810; six hours of electives from the following: CRJ 800; 856; 866; EAD 839; 879; ELE 810; EMG 810; ESE 863; EME 873; EMG 806; EPY 816; ESE 774; SED 775; 800; 810; or other electives approved by an advisor.

Professional Level Instructional Supervisor:

Course Requirements for Level II Certification ... Minimum 12 hours
ELE 810, EMG 810, or ESE 863; EME 873, EMG 806, or ESE 774; six hours of electives from the following: EDF 839; 869; SED 775; 800; 810; EME 873; EMG 806; ESE 774; EAD 839; 879; or other electives approved by an advisor.

Superintendent of Schools:

Course Requirements for Level II Certification ... Minimum 12 hours
EAD 839; 879; six hours of electives from the following: CRJ 800; 856; 866; ELE 810; EME 873; EMG 806; 810; ESE 774; 863; SED 775; 800; 810; or other electives approved by an advisor.

Substitutions may be made for program requirements taken at the master's level. A minimum of 60 graduate hours, including a master's degree, is required for Level II and Rank I.

CURRICULUM FOR INSTRUCTIONAL LEADERSHIP Master of Arts in Education—Instructional Leadership

The focus of the Master of Arts in Education Degree, Instructional Leadership, is to prepare educational leaders and managers for leadership positions with the P-12 grade configuration range. The program is designed to build a professional knowledge-base, leadership and management skills, and positive attitudes among aspiring educational leaders. The courses and experiences are designed to address the Interstate School Leaders Licensure Consortium approved by the Kentucky Education Professional Standards Board in partnership with the National Council for the Accreditation of Teacher Education. While the curriculum is directed toward the various standards, it is also designed to build capacity among future leaders in the twenty-one skill domains of the practicum experience and will also qualify degree candidates for the Professional Certificate for Instructional Leadership-School Principal, All Grades. The program plan consists of a minimum of thirty hours of graduate credit.

Admission: Graduate School general requirements, one year of teaching experience, qualification for a Kentucky classroom teaching certificate, and a 2.5 grade point average on a 4.0 scale on all collegiate preparation are the admission requirements. Three years of teaching experience are required to become certified as a school principal by the Kentucky Education Professional Standards Board.

Transferring Credits: Candidates who transfer work only from universities collaborating in the development of this

degree (University of Kentucky, Morehead State University and Northern Kentucky University) may petition the transfer of up to 15 hours taken at cooperating universities that are in alignment with the approved curriculum.

Assessment Requirements: A program portfolio is required for each candidate admitted to the program. The program portfolio will be continuously developed and assessed throughout the program. Contents contained within the portfolio shall align with Interstate School Leaders Licensure Consortium Standards that have been accepted for Kentucky by the Kentucky Education Professional Standards Board in partnership with the National Council for the Accreditation of Teacher Education. Each candidate's portfolio will be assessed in EAD 810 by the instructor and at the completion of a candidate's program by an advisor. Each candidate must also pass a performance assessment examination and/or skills demonstration performance event prior to receiving the degree.

Research Requirement: Candidates for the Master of Arts in Education Degree, Instructional Leadership, will be required to prepare an action research project in EAD 869.

**Course Requirements for the
Master of Arts in Education Degree 30 hours**
EAD 801, 810, 824, 827, 828, 831, 834, 846, 869,
EMS 850.

CURRICULUM FOR THE SPECIALIST IN EDUCATION DEGREE EDUCATIONAL ADMINISTRATION AND SUPERVISION (G43)

The applicant for the Specialist in Education degree must work closely with the advisor on such things as:

1. Evaluation of previous graduate work.
2. Fulfilling requirements set forth in the guidelines for the degree.
3. Completing required application forms.
4. Establishing a program which lists courses to be taken for the area of specialization.

Admission — Admission to the Specialist in Education program is based on the following entrance requirements:

1. Completion of requirements for the master's degree from an accredited college or university.
2. A score on the combined general tests (verbal, quantitative and analytic sections) of the Graduate Record Examination of at least 1400.
3. Successful professional experience appropriate to and as required in specific programs.
4. Completion of application forms for admission to the program.
5. Approval of a screening and selection committee composed of three persons appointed by the departmental chair.

Admission to candidacy — Application for admission to candidacy for the Specialist in Education degree should be filed by the student with the student's advisor and department chair.

1. When a minimum of nine semester hours of graduate credit beyond the master's degree has been earned at Eastern Kentucky University. (A minimum of 12 semester hours must be taken after admission to candidacy.)
2. When work taken toward the Ed.S. degree shows an overall graduate grade point average of 3.0 or above.
3. When the advisor has approved the planned program of study and a copy of this program has been filed with the department chair and the Dean of the Graduate School.

Program Requirements — Curricula will be individually planned within the following guidelines.

COLLEGE OF EDUCATION

Research Core 9 hours

EAD 898, 899, and EPY 895

Administrative Core 27 hours

EAD 801, 802, 803, 804, 805, 806, 809, 810, 811, 821, 824, 827, 828, 831, 834, 839, 846, 849, 859, 879, 888, EPY 869, ELE 810, EMG 810, EMS 850, ESE 863, EPY 816, 842, SED 800, SED 810

Minimum Program Total 36 hours

With permission of the Educational Leadership Admissions Committee, the administrative certificate may be earned concurrently with the specialist degree. Any of the required courses taken as a part of the master's degree may be counted; 36 hours must be earned after the master's degree.

Comprehensives — Candidates will be expected to provide evidence of professional maturity through written and/or oral comprehensive examinations.

Course Descriptions

EAD — Educational Leadership

801 Introduction to School Leadership and Administration. (3) I, II. Formerly EAD 800. The study of modern administrative theories, practices, and techniques in school leadership and administrative responsibilities. Emphasis will be upon facilitating leadership to create and organizational climate supportive of excellence in teaching and learning.

802 School Buildings and Grounds. (3) I. Emphasis on the cooperative planning of school buildings which fit the school program as identified by educational specifications. Equipping, furnishing, and maintaining buildings are studied.

804 The Middle School Principal. (3) I, II. A study of the organization and management of the middle school, and the nature and needs of middle school children.

806 The Elementary School Principal. (3) I, II. Prerequisite: EAD 801. Organization and management of the elementary school. Study of the various duties, demands, and responsibilities of the elementary school principal in providing professional and educational leadership.

807 Educational Administration and Supervision. 1-3) A. Prerequisite: advisor/departamental chair approval. Workshops, special topics, or seminars. May be retaken under different subtitles.

808 Administration of Pupil Personnel Services. (3) II. Formerly EPC 808. Prerequisite: instructor approval. Administrative problems relating to child accounting. Major areas emphasized will be attendance reports and records, school census, and social and economic factors influencing school attendance.

809 The Secondary School Principal. (3) I, II. Prerequisite: EAD 801. Organization and management of the secondary school principal in providing professional and educational leadership. Study of various duties, demands, and responsibilities of the secondary school principal.

810 The Educational Leadership Practicum. (3) I, II. Prerequisites: EAD 801, EAD 828, EAD 834, EMS 850 or permission of advisor and instructor. Analysis of the educational leader in practice. Sixty hours of field experiences inclusive of primary through grade 12, supported with knowledge and skill development, symposiums, lectures, and assessments.

821 Practicum in Administration and Supervision. (3) I, II. Prerequisite: professional certificate in administration and supervision. Field experiences with emphasis on organization and administration of schools. Seminars/workshops will be attended to analyze problems and experiences of the field activities.

824 Technology and Leadership Practices for Program Improvement. (3) I, II. Prerequisites: EAD 801,

EMS 850, EAD 834. The study of assessment, improvement, and application of computer technology and effective leadership practices in education. The focus of the course will be upon use of technology and knowledge of "best" practices for educational improvement.

827 Finance and Support Services in Schools. (3) I, II. Formerly EAD 803. Prerequisite: EAD 801 or advisor and instructor approval. Study of financing of and support services within individual school in Kentucky and the United States. Special emphasis will be placed upon site-based decision-making concepts as they relate to finance and support services.

828 School Law and Ethics in School Leadership. (3) I, II. Formerly EAD 805. Prerequisite: EAD 801 or advisor and instructor approval. Legal principles and interpretations of constitutional and statutory laws. Judicial decisions and school policies based on those are emphasized. Special attention is given to the site-based decision making process at the school level.

831 Leadership for School Program Collaboration. (3) I, II. Prerequisite: EAD 801, 834 and EMS 850 or advisor and instructor approval. The study of the issues and opportunities that surround educational leaders, professional staff, support staff, students, and communities, as they relate to collaborative efforts regarding quality and equity in development world class schools.

834 Leadership for Human Resources Development. (3) I, II. Formerly EAD 811. Human resources development practices including functions of school supervision. Course emphasizes development of knowledge and skills need to provide essential and effective personnel leadership and management services in an educational organization.

839 The School Superintendency. (3) A. Formerly EAD 840. The role of the school district superintendent is explored and analyzed with reference to job responsibilities and organizational culture. Knowledge, skills, and dispositions necessary to serve successfully in the position are also examined.

846 Leadership for School Community Relations. (3) I, II. Prerequisites: EAD 801 or permission of advisor and instructor. Study of issues and responsibilities relating to the establishment and administration of a school community relations program at the school district and school building levels.

849 School Systems Administration. (3) A. Examination of school system operations including financial management, administration of auxiliary services, human resources management, the management of federal and state programs, facilities planning and management, and the management of curriculum and instructional support.

859 Strategic Planning in Education. (3) A. An examination of planning processes used by leaders to direct and focus educational change and improvement. Includes strategic planning approaches designed to address the goals of an organization.

869 Decision-Making and Action Research in Education. (3) I, II. Study of action research and decision-making as they apply to problems encountered in the school principalship and supervision.

879 The Superintendency Practicum. (3) A. Analysis the school district superintendent's role in practice with emphasis on changes in society and schools. Students will participate in a variety of experiences that involve interacting with practicing school administrators, especially superintendents.

888 Advanced Seminar in Administration and Supervision. (3) I, II. A study of the skills and techniques necessary for developing sound personnel policy and practice, and for developing an effective school/community relations program.

897 Independent Study. (1-3) A. Designed for advanced graduate students who desire to investigate special

problems relating to educational administration and/or supervision. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

898 Project Development. (3) A. Prerequisites: admission to Ed.S. program and EPY 869 or equivalent. Research and investigation in the area of specialization. Examination of appropriate design models. Development of acceptable project proposal.

899 Specialist Project. (3) A. Prerequisites: EPY 895 and EAD 898. Guided completion of a scholarly project appropriate to the student's field of specialization.

Counseling and Educational Psychology

The Counseling and Educational Psychology unit offers graduate programs in school counseling and in mental health counseling as well as in human services with options in student personnel services in higher education and in community agencies. More complete information concerning these programs can be reviewed by accessing the counselor education virtual student handbook located on the ECU web at www.education.ecu.edu. COE Quick Links.

Master of Arts Degree

- Mental Health Counseling
- Human Services with an option in Student Personnel Services in Higher Education
- Human Services with an option in Community Agencies

Certified Professional Counselor Program

Master of Arts in Education degree

School Counseling with certification

Endorsements to Counseling Certifications

- Individual Intellectual Assessment
- Elementary School Counseling (for those holding Secondary School Counseling Certification)
- Secondary School Counseling (for those holding Elementary School Counseling Certification)

CURRICULUM FOR DEGREE AND CERTIFICATION PROGRAMS

Mental Health Counseling

MASTER OF ARTS

This program is designed to meet the curriculum standards of the Kentucky Board of Certification for Professional Counselors, and those of the National Board for Certified Counselors (NBCC). The program will prepare professional counselors to work in a variety of mental health settings, such as comprehensive care centers, regional mental health centers, hospitals and other settings in which mental health services are provided. Program electives may be used to work toward additional counseling specialty certifications such as in family, chemical dependency or gerontology counseling. In addition to the general requirements of the Graduate School, minimum requirements for clear admission to this program include a score on the three sections of the Graduate Record Examination of at least 1200, or a cumulative undergraduate grade point average of 3.0 or higher.

Required Courses 51 hours
EPY 839, 869, COU 803, 804, 813, 820, 822, 840, 846, 847, 848, 850, 855, 880, 881 and EPY 816, HEA 794 or 795.

Restricted Electives 9 hours
Electives must be approved by the advisor and chosen from the nine curriculum areas of the Kentucky Certified Professional Counselor Law.

Program Total 60 hours

COURSE SEQUENCE: COU 813, 840, and 846 must be taken in that order or taken together in sequence.

Human Services

MASTER OF ARTS

This program has two options. The Student Personnel Services in Higher Education option prepares individuals to work in a variety of student affairs settings in institutions of higher education. The Community Agencies option prepares individuals to function in support roles but not as counselors. Clear admission to this program requires a score on the three sections of the Graduate Record Examination of at least 1000, and a cumulative undergraduate grade point average of 2.5 or higher.

Common Core 21 hours

COU 804, 813, 840, 846, EPY 869, 839, EPY 816

Student Personnel Services in Higher Education Option

This program is designed to prepare individuals to work in a variety of student affairs settings in institutions of higher education. (Substitutions may be made on any courses not regularly offered.)

COU 844	3 hours
COU 845	3 hours
POL 876	3 hours
POL 877	3 hours
Restricted Electives	3 hours
Approved electives: others may be chosen with advisor approval.	
COU 807, 822, EPY 854, HEA 792, 793, 795.	
POL 801, 875	
Total	36 hours

Community Agencies Option

This program is designed to prepare individuals to work in a variety of community and social agencies and settings. (Substitutions may be made on any courses not regularly offered.)

COU 803	3 hours
COU 847	3 hours
HEA 795	3 hours
MGT 860	3 hours
Restricted Electives	3 hours
Approved electives: others may be chosen with advisor approval.	
AHN 770, COU 807, 822, CDF 734, 831, EPY 854, HEA 792, 793, 794, NFA 709, POL 801, 875, OTS 720	
Total	36 hours

COURSE SEQUENCE: COU 813, 840, and 846 must be taken or taken all together.

School Counseling

MASTER OF ARTS IN EDUCATION

This program is designed to prepare individuals to become school counselors. Although not required for this program, teaching certification and one year of teaching experience is required in order to earn the Kentucky School Counseling Certificate. The Provisional School Counseling Certificate will be awarded by the Kentucky Department of Education upon completion of the 48 hour degree. The School Counseling Certification earned will be at either the Elementary School Counseling (K-8) or Secondary School Counseling (5-12) level depending upon the teaching certification held by the individual. Rank II will be earned at the completion of the first 33 hours in

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the program including the Professional Core. In addition to the general requirements of the Graduate School, minimum requirements for clear admission to this program include a score on the three sections of the Graduate Record Examination of at least 1200, and a cumulative undergraduate grade point average of 3.0 or higher. Twelve (12) additional semester hours beyond the degree will be required to earn the Standard Counseling Certificate and may also be used to earn the Rank I.

Professional Core	9 hours
EPY 889	3 hours
EPY 816	3 hours
EPY 839	3 hours
Required Courses	39 hours
COU 804, 813, 814, 820, 822, 825, 840, 846, 847, 848, 855, 880, 881	
Program Total	48 hours

COURSE SEQUENCE: COU 813, 840, and 846 must be taken in that order or may be taken together in sequence.

Provisional Counseling Certification Awarded with Masters' degree in School Counseling

The provisional certificate for school counselors is issued for a period of five years and may be renewed upon the completion of a minimum of nine semester hours of graduate credit every five years from a standard guidance program until completion of the Standard Guidance Program.

Standard Guidance and Rank I Certification

Persons holding the Provisional Certificate in Elementary or Secondary Counseling may earn Rank I and the Standard Guidance Certificate with sufficient additional hours from required and elective courses to total 60 graduate hours.

Required Course	
COU 850	3 hours
Electives	9 hours
COU 803, 807, 826, 827, 856, EDF 855, ELE 810, ESE 863, EPY 842, 854, HEA 792, 793, 794, 795, 796, 797, SED 772, 776, 777, 778, 779, 781, 790, 800, 803	
Other electives may be chosen with prior advisor approval.	
Program Total	12 hours

Endorsement from Elementary to Secondary School Counseling

Required Courses:	
ESE 863	3 hours
COU 881 taken in the secondary school setting (7-12)	3 hours

Endorsement from Secondary to Elementary School Counseling

Required courses:	
ELE 810 or EMG 810	3 hours
COU 881 taken in the elementary school setting (P-6)	3 hours

Endorsement for Individual Intellectual Assessment

Certified school counselors may be endorsed to do individual intellectual assessment upon the completion of a minimum of twelve specific graduate hours beyond their provisional counseling certification.

Prerequisite:	
EPY 839, COU 855	
Course Requirements:	
EPY 816, COU 826, 827, 856	12 hours

Course Descriptions

COU—Counseling

802 Counseling Psychology. (3) A. Examination of counseling methods and concepts with emphasis on current systems of counseling.

803 Community Agencies and Services. (3) I. Prerequisite: COU 813, 840, or instructor approval. Assumptions, roles, programs, and dynamics of community counseling are addressed; emphasis is placed on the development and management of prevention, outreach, & advocacy.

804 Counseling Diverse Populations. (3) I, II. Prerequisite: COU 813, 840, 846. An examination of the application of counseling methods and concepts to non-majority groups. The lifestyle, values, customs and attitudes of non-majority populations will be explored.

807 Counseling: (1-3) A. Prerequisite: advisor/departmental chair approval. Workshops, special topics, or seminars. May be retaken under different subtitles.

813 Professional Orientation and Ethics in Counseling. (3) I, II. Prerequisite: Admission to Program. An introduction and orientation to the counseling profession. This course will explore the professional roles, organization, training, and credentialing standards of the profession. It will also survey the ethical, legal and professional issues facing counselors.

814 Organization and Administration of Counseling. (3) I. Prerequisite: COU 813, 840, 846. Consideration of theory, organization, and personnel practices involved in organizing and administering guidance and counseling programs in the schools.

820 Group Counseling. (3) I, II. Prerequisite: COU 813, 840, 846. Theory and experiences to develop skill in and understanding of group dynamics and effective group behavior.

822 Lifestyle and Career Counseling. (3) I, II. Prerequisites: COU 813, 840, 846, EPY 816. Occupational information in educational and vocational planning; theories of vocational choice; sociology of occupations, and interpretation and utilization of current data pertaining to career fields.

825 Developmental Guidance K-12. (3) A, II. Prerequisites: COU 813, 840, 846. Student will learn how to design and implement a systematic K-12 developmental guidance program based on collaboration, consultation, and prevention as well as develop creative and play therapy approaches to working with children and adolescents.

826 Assessment in Counseling. (3) Prerequisites: EPY 839, 816, and COU 855. Consideration of the major theories of assessment. Training in the administration, scoring, and interpretation of selected tests of intelligence and other counseling assessment tools.

827 Individual Assessment of Intelligence. (3) I. Prerequisite: COU 826. Supervised practice in the administration, scoring and interpretation of the Wechsler Intelligence Scale for Children, Wechsler Adult Intelligence Scale, and the Wechsler Preschool and Primary Scale of Intelligence.

840 Counseling Theory and Practice. (3) I, II. Prerequisite/corequisite: COU 813. Major theories of counseling. Attention is given to personality structure and individual behavior from which these are derived.

844 Student Personnel Services in Higher Education. (3) I. Prerequisite/corequisite: COU 813. Study of student personnel services; emphasis upon relationship of these services to the total college program, research, and organization.

845 Internship in Student Personnel Services. (3) II. Prerequisite: EPC 844. Supervised experience for student personnel trainees. Opportunity provided to share responsibilities for all phases of student personnel services. May be retaken to a maximum of six hours.

846 Process and Basic Techniques of Counseling. (3) I, II. Prerequisites/corequisites: COU 813, 840. Includes a consideration of different schools of thought in current counseling practice; how the counselor works; and effective procedures for counseling.

847 Crisis and Abuse Counseling. (3) A. Prerequisite: COU 813, 840, 846. This is an advanced counseling techniques class focusing on the process and skills in crisis and abuse counseling, as well as legal, ethical, and advocacy issues.

848 Child and Adolescent Counseling. (3) A. Prerequisites: COU 813, 840, 846. This is an advanced counseling techniques class focusing on specific skills and processes for children and adolescents.

850 Family Counseling. (3) A. Prerequisites: COU 813, 840, 846. The history, terms, ethics, principles, and major models of family counseling concepts, techniques and procedures will also be examined, with primary focus on the systems approach.

855 Diagnosis and Treatment in Counseling. (3) A. Prerequisites: COU 813, 840, 846. This course addresses diagnoses and treatment planning in counseling as well as prevention of mental and emotional disorders and dysfunctional behavior. Credit will not be awarded to students who have credit for PSY 841.

856 Practicum in Intellectual Assessment. (3) A, II. Prerequisite: COU 826, 827. Advanced laboratory practice in giving tests and interpreting results. Attention given to intelligence tests, measurements of special aptitudes, inventories for self-appraisal, and measure of personality.

860 Counseling Practicum. (3) I, II. Prerequisite: Clinical coordinator approval. This course provides students the opportunity to practice skills developed in their program. Students will be supervised by an experienced counselor in a setting appropriate for their program.

881 Internship in Counseling. (3-9) A, I, II. Practice in a counseling setting which allows for the transition from student to professional. School counselors will complete a 600 hour internship and mental health counselors will complete a 900 hour internship.

891 Issues and Trends in Counseling. (3) A. Critical examination of current issues and development trends in counseling research.

EPY — Educational Psychology

816 Tests and Measurements. (3) I, II. Study of concepts, principles, and methods involved in the use of current tests and inventories. Emphasis on measurement theory underlying construction, use, and interpretation of data from standardized tests. Credit will not be awarded to students who have credit for PSY 302.

839 Human Development and Learning. (3) I, II. The study of various theories of human behavior, development, and learning. Emphasis is placed on current research and theories with special emphasis on different ethnic, cultural and social backgrounds and physical and mental exceptionality of children and youth.

842 Statistical Methods I. (3) A. Introduction to the techniques appropriate for the treatment of educational and psychological data. Use and interpretation of descriptive statistical methods. Credit will not be awarded to students who have credit for ECO 824 or ECO 220 or HEA 450 or PAD 400 or COR 400 or QMB 200 or PSY 291 or STA 208 or STA 209 or STA 210 or STA 270.

843 Statistical Methods II. (3) A. Prerequisite: instructor approval. Use and interpretation of multi-sample inferential statistics. Analysis of variance, co-variance, factorial designs, multiple regression, and nonparametric techniques. Credit will not be awarded to students who have credit for ECO 221 or ECO 854 or PSY 301 or QMB 300 or STA 271 or STA 500 or STA 700.

852 Advanced Educational Psychology. (3) A. Basic problems of biological and environmental factors are reviewed, and the principles of motivation and learning are emphasized.

854 Mental Health and Personal Adjustment. (3) A. Study of the personal and social factors related to the development of individual mental health and mental illness.

869 Research in Education. (3) I, II. Fundamental principles of educational research. Required of all candidates for the Master of Arts in Education degree who do not prepare a thesis. Should be taken early in the graduate program.

895 Advanced Research Methodology. (3) A. Prerequisite: EPY 869 or equivalent. Theories and models of research design in the study of behavior and the educative process; statistical analysis of data. Research proposals may be developed.

DEPARTMENT OF CURRICULUM AND INSTRUCTION

Chair
<http://www.education.eku.edu>
859-622-2154

The Department of Curriculum and Instruction is responsible for program advisement and development in elementary education, middle grade education, secondary education, and library science. Programs of study may lead to the Master of Arts in Education degree, Rank II, and Rank I. The elementary education program has options in early elementary education, gifted/talented education, middle grade education, and reading/writing. The secondary education program in cooperation with appropriate departments throughout the university offers program options in agriculture, allied health (non-teaching), art, biology, business and marketing, English, family and consumer science, mathematics, computer science, mathematics: mathematics and statistics, music, physical education, physical science, school health, social studies: geography, social studies: history, and technology.

Elementary Education SHIRLEY LONG, Program Coordinator

Special Program Requirements

MASTER OF ARTS IN EDUCATION ELEMENTARY EDUCATION

This curriculum is designed to improve the professional knowledge and skills of teachers in elementary and middle schools.

Admission — In addition to other criteria, a minimum total GRE score of 1100 with each subtest score equal to at least 300 is required for clear admission to all options of the M.A.Ed. program in Elementary Education. Students must also meet the general requirements of the Graduate School.

ELEMENTARY EDUCATION OPTION

This program is designed to help teachers certified to teach in elementary schools (P-5) improve their professional skills, extend their knowledge of the subjects

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they teach, and increase their understanding of the intellectual, philosophical, sociological, psychological, and cultural foundations of effective education.

Professional Education Core	15 hours
ELE 871	3 hours
EPY 869	3 hours
EPY 839	3 hours
ELE 810	3 hours
One of the following	3 hours
EMS 818, EMS 830, EMS 842, EMS 855, EMS 880, SED 800	
Specialization	12 hours
Subject matter: Courses selected to strengthen student's knowledge of subjects taught.	
Electives	3 hours
Selected with advisor approval.	
Minimum Program Total	30 hours

MIDDLE GRADE EDUCATION OPTION

The curriculum is designed to help teachers certified to teach in middle schools improve their professional skills, extend their knowledge of the subjects they teach, and increase their understanding of the intellectual, philosophical, sociological, psychological, and cultural foundations of effective education.

Professional Education Core	15 hours
EMG 806	3 hours
EPY 869	3 hours
EPY 839	3 hours
EMG 810	3 hours
One of the following	3 hours
EMS 818, EMS 830, EMS 842, EMS 855, EMS 880, SED 800	
Specialization	12 hours
Subject matter: Courses selected to strengthen student's knowledge in areas of certification.	
Electives	3 hours
Selected with advisor approval.	
Minimum Program Total	30 hours

GIFTED EDUCATION OPTION

This program offers individuals certified to teach at the elementary, middle grade, and secondary levels or variations thereof an additional certification option.

Admission – In addition to general Graduate School admission criteria, a minimum total GRE score of 1100 with verbal, quantitative, and analytic sub-scores of 300 is required.

Professional Education Core	15 hours
EPY 839	3 hours
EPY 869	3 hours
EMS 855	3 hours
One course from each of the following lists	3 hours
A. ELE 810, EMG 810, ESE 863*	
B. ELE 871, EME 873, EMG 806, ESE 774*	
*Selection of specific courses will be based upon prior level of preparation and student need.	
Gifted Education Component	9 hours
EMS 856	3 hours
EMS 857	3 hours
EME 858	3 hours
Electives	6 hours
Selected with advisor approval to enhance preparation for teaching gifted/talented students.	
Minimum Program Total	30 hours

READING/Writing OPTION

This program meets guidelines for certification as Reading/Writing Specialist (P-12).

Professional Education Core	15 hours
One of the following	3 hours
EME 873, ELE 871, EMG 806	
EPY 869	3 hours
EPY 839	3 hours
One of the following	3 hours
ELE 810, EMG 810	
One of the following	3 hours
EMS 830, EMS 855, SED 775, 777, 778, 779, 790, 800, 802	
Reading Component	12 hours
EMS 868	3 hours
EMS 875	3 hours
EME 877	3 hours
One of the following	3 hours
EME 885, EME 751, other options with advisor approval	
Electives	3 hours
Selected with advisor approval.	
Minimum Program Total	30 hours

RANK II CLASSIFICATION, THE FIFTH YEAR PROGRAM

General policies governing the fifth year program leading to Kentucky Rank II classification appear in the general section of the College of Education. General requirements for teachers certified for P-5 and 5-8 are outlined below.

Curriculum for Fifth Year Rank II Program - Elementary Education

Professional Education Core	12 hours
A. ELE 810	
B. One of the following: ELE 871, 873	
C. Two of the following: EAD 828, EDF 835, 837, 839, 855, EMS 811, 818, SED 775, 790, 800	
Subject Matter Courses	12 hours
Courses approved by the advisor	
Electives	8 hours
Minimum Program Total	32 hours

Curriculum for Fifth Year Rank II Program - Middle Grade Education

Professional Education Core	12 hours
A. EMG 810	
B. One of the following: EME 873, EMG 806	
C. Two of the following: EAD 828, EDF 835, 837, 839, 855, EMS 811, 818, SED 775, 790, 800	
Subject Matter Courses	12 hours
Courses approved by the advisor	
Electives	8 hours
Minimum Program Total	32 hours

RANK I CLASSIFICATION, THE SIXTH YEAR PROGRAM

General policies governing the sixth year program leading to Rank I classification appear in the general section of the College of Education.

Curriculum for Sixth Year Rank I Program Elementary and Middle Grade Education

Professional Education	6 hours
Courses in Certified Teaching Area	15 hours
Electives	9 hours
Selected with prior approval of the advisor	
Minimum Program Total	30 hours

Library Science**Special Program Requirements****MASTER OF ARTS IN EDUCATION
LIBRARY SCIENCE**

Master of Arts in Education, Rank II Nondegree, and Rank I Nondegree Library Science programs leading to certification as school media librarian for grades K-12 are offered. Students entering the program must be certified as classroom teachers.

Admission — In addition to other criteria, a minimum total GRE score of 1100 with verbal, quantitative and analytic subtest scores of at least 300 are required for clear admission to the MAEd. program in library science.
LIBRARY SCIENCE—CURRICULUM FOR K-12

Professional Education Core	12 hours
One of the following	3 hours
ELE 871, EMG 806, ESE 774	
EPY 869	3 hours
EPY 839	3 hours
One of the following	3 hours
ELE 810, EMG 810, ESE 863	
Specialization	22-28 hours
LIB 701*, 769*, 800, 802, 805, 821, 831, 863, and 870.	
Total Program Hours	34-40 hours

*Students who have completed LIB 501 and/or LIB 569 with a grade of "C" or better may use them to reduce requirements in the Library Science block by 3-6 hours. Students who have completed LIB 501 and/or LIB 569 for credit may not take LIB 701 and/or LIB 769.

RANK II CLASSIFICATION, THE FIFTH YEAR PROGRAM

General policies governing the fifth year program leading to Kentucky Rank II classification appear in the general section of the College of Education.

RANK II NONDEGREE FIFTH YEAR CURRICULUM, K-12

Professional Education Core	12 hours
A. One of the following: ELE 871, EMG 806, or ESE 774	
B. One of the following: ELE 810, EMG 810, or ESE 863	
C. Two of the following: EAD 828, EDF 835, 839, 855, EMS 818, 842, SED 775, or 800.	
Specialization	22-28 hours
LIB 701*, 769*, 800, 802, 805, 821, 831, 863, and 870	
Total Program Hours	34-40 hours

*Students who have completed LIB 501 and/or LIB 569 with a grade of "C" or better may use them to reduce requirements in the Library Science block by 3-6 hours. Students who have completed LIB 501 and/or LIB 569 for credit may not take LIB 701 and/or LIB 769.

**RANK I CLASSIFICATION, THE SIXTH YEAR PROGRAM
FOR K-12**

General policies governing the sixth year program leading to Rank I classification appear in the general section of the College of Education.

Professional Education

(As approved for Rank I Programs) Students who have not previously completed a graduate reading methods course must take ELE 871, EMG 806, or ESE 774.

Library Science Courses*	22-28 hours
LIB 701*, 769*, 800, 802, 805, 821, 831, 863, and 870	
Total Program Hours	31-34 hours

*Students who have completed LIB 501 and/or LIB 569 with a grade of "C" or better may use them to reduce the number of hours required in the Library Science block by 3-6 hours. Students who have completed LIB 501 and/or LIB 569 for credit may not take LIB 701 and/or LIB 769.

**Secondary and Higher Education
Program Coordinator****Special Program Requirements****MASTER OF ARTS IN EDUCATION
SECONDARY EDUCATION**

This curriculum is designed to help students achieve goals and develop competencies in professional education, academic areas and interpersonal relationships.

Admission — In addition to other criteria, a minimum total GRE score of 1000 is required in all options. Verbal, quantitative and analytic subtest scores of at least 300 are required for clear admission to the following MAEd. programs in secondary education: biology, business, English, family and consumer science, social studies: geography, social studies: history, physical science, and technology.

Professional Education Core	15 hours
EPY 869	3 hours
EPY 839	3 hours
ESE 863***	3 hours
One course from each of the following lists:	
A. ESE 774, EMG 806, EPY 816,	
SED 800	3 hours
B. EMS 818, EMS 830, EMS 842,	
EMS 855, EMS 880, EPY 854	3 hours
Specialization Option	12 hours
Courses selected from student's area(s) of certification.	
Electives	3 hours
Minimum Program Total	30 hours

*ELE 810 may be taken in K-12 programs with advisor approval.

**EMG 810 may be taken by individuals with middle grade certification.

*** ESE 863 may be taken by individuals with 5-12 or 8-12 certification.

OPTIONS — The Master of Arts in Education in Secondary Education is offered with the following academic specialization options:

Agriculture Option

Selected from AGR 701*, 770*, 777, 807* (*May be retaken to a maximum of 6 hours with advisor approval.)

Allied Health (Non-teaching) Option

HEA 798, HEA 898, Additional courses selected from HEA or related areas with advisor approval.

Art Option

ART 763, 790, 821*, 822*, 827*, 829*, 830*

*May be retaken to a maximum of 9 hours with advisor approval

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BIO 714, 721, 722, 724, 725, 728, 730, 742, 753, 754, 756, 757, 758, 799, 802, 806, 816, 845, 846, others with advisor approval.

Business Education Option 12 hours
ACC 721, 750, 820, 850, 858, MGT 821, MKT 820, ACS 760, 850, 880, FIN 820

Elective: Any course from above list not taken as subject matter requirement; others with prior advisor approval

English Option 12 hours
At least one course from each of the following areas:
AREA I (ENG 730, 731, 735, 740, 745, 750, 770, 833, 850, 853, 854, 870, 873, 874, 876, 878, 880)
AREA II (ENG 702, 710, 715, 720, 725, 800, 804, 807, 808, 809, 810, 825). Students may take ENG 805 Writing Project and use three hours in AREA II but the remaining three hours can be used as an elective only.

Family and Consumer Science Education Option 12 hours
Certification in family and consumer science education is for grades 5-12.

Select courses from the following list which emphasize area of certification: CDF 734, 738, 747, 749, 750, FCS 756, NFA 700, 701, 705, 707, 709, 711, 715, ADM 717, 719

Recommended Electives: ESE 860, 861, 864, 867, others with advisor approval.

Mathematics: Computer Science Option 12 hours
CSC 812, CSC 831, Two courses selected from the following: CSC 745, CSC 746, CSC 833, CSC 834, CSC 842, CSC 880

Electives: Students lacking six hours of high level programming language such as Pascal or "C" must take CSC 730 or an equivalent. Students lacking mathematical background adequate for CSC 831 should take CSC 801. Students having the background described above will select 3 hours of electives from Computer Science or other advisor approved options.

Mathematics: Mathematics, Statistics, and Computer Science Option 12 hours
Select courses from at least three of the following groups including at least one 800 level course. Other courses may be selected with advisor approval. Group A (MAT 706, 806, 809, 810, 870); Group B (MAT 740, 750, 815, 850, 856, 870); Group C (MAT 705, 735, 755, 760, 870, 871); Group D (CSC 730, 745, 746, 812, 831); Group E (STA 700, 701, 720, 721, 825)

Music Option 12 hours
To be selected from the following: MUS 713, 751, 754, 755, 756, 764, 765, 784, 785, 786, 789, 845, 846, 847, 850, 872, 880, 883, 885

At least one three hour course at the 800 level must be selected

Physical Education Option 12 hours
Certification in physical education may be K-12

Select two courses from one category and one course from each of the remaining categories.
Category I (PHE 820, 835, 851, 889 or 875);
Category II (PHE 822, 848, 891);
Category III (PHE 821, 831, 833, 852, 895)

Physical Science Option 12 hours

To be selected from Physical Science courses with at least one course at the 800 level. Student may choose to select all science courses from one physical science discipline in order to strengthen background in that discipline.

Electives 3 hours
Minimum Program Total 30 hours

School Health Option 12 hours
HEA 800, 875, 8 hours selected from HEA 755, 790, 792, 793, 795, 807, 820, 880

Electives: Students seeking initial certification in Health must complete EME 786

Social Studies: Geography Option 12 hours
GEO 701 (May be taken for a maximum of six hours credit if topics differ), 753, 755, 756, 797

Social Studies: History Option 12 hours
HIS 700, 707, 709, 716, 730, 731, 749, 806, 807

Technology Education Option 12 hours
Certification in technology education in the grades 5-12. MFG 867, TEC 701, 733, 830, TTE 862, 864, VIT 704, 861, 863, or 888.

RANK II CLASSIFICATION, THE FIFTH YEAR PROGRAM

General policies governing the fifth year program leading to Kentucky Rank II classification appear in the general section of the College of Education. General requirements for teachers certified for 5-12, 8-12, and P-12 outlined below

Curriculum for Fifth Year Rank II Program - Secondary Education

Professional Education Core 12 hours
A. One of the following: ESE 863, ELE 810*, or EMG 810*
B. One of the following: ESE 774 or EMG 806
C. Two of the following: EAD 828, EDF 835, 837, 839, 855, EMS 811, 818, 842, EPY 816, SED 775, 790, 800

Subject Matter Courses 12 hours
Courses approved by the advisor

Electives 8 hours
Minimum Program 32 hours

*Open to students with 5-12 and P-12 certification.

RANK I CLASSIFICATION, THE SIXTH YEAR PROGRAM

General policies governing the sixth year program leading to Rank I classification appear in the general section of the College of Education.

Curriculum for Sixth Year Rank I Program
Secondary Education

Professional Education 6 hours
Courses in Certified Teaching Area 12 hours
Electives 12 hours
Selected with prior approval of advisor
Minimum Program Total 30 hours

Course Descriptions

EDF— Educational Studies

807 Educational Studies: (1-3) A.
Prerequisite: advisor/departamental chair approval.
Independent work, workshop, special topics, or seminars.
May be retaken under different subtitles.
832 History of Education in the United States. (3) A.

832 History of Education in the United States. (3) A. Rise and development of public education in the United States. Sociological, psychological, and scientific movements in education; education reorganization; brief study of the development of public education in Kentucky.

835 Critical Thinking in the Educational Process. (3) A. A study of the process of critical thinking in education. Exploration of techniques and materials for teaching the art of reasoning, defining problems, and analyzing and evaluating information.

836 Philosophy of Education. (3) A. Meaning and scope of philosophy in education; contrasting philosophies and conceptions of education; evaluation and interpretation of present-day issues and problems in education.

837 Comparative Education. (3) A. Study of the development of educational thought and practice in selected nations of Europe, Asia, Africa, and South America. Emphasis will be placed on intellectual, historical, and sociological factors.

850 Educational Sociology. (3) A. Investigation of the social forces and institutions influencing education. A study of cultural change, social control, social stratification, ethnic patterns, and religion and their effects on the school.

855 Foundations of Multicultural Education. (3) A. Examination of the education implications of cultural pluralism in America and selected societies of the world.

EGC—Graduate Certification

820 Professional Studies I: Teachers, School, and Society. (3) A. Prerequisites: Criteria for admission to M.A.T. program. An introduction to roles and responsibilities of teachers in standards-based schools, school organization, and relationship of school and society. Twenty field/clinical hours.

830 Professional Studies II: Learner, Teachers, and Action Research. (3) A. Prerequisites: Criteria for admission to M.A.T. program. Corequisite: EGC 820. Focus on theories and principles of human development and action research. Twenty field/clinical hours.

845 Teaching in the Secondary/P-12 School. (3) A. Prerequisite: Admission to candidacy in the M.A.T. program. Current methods for standards based teaching and assessment of schools. Ninety-six field/clinical hours required.

846 Graduate Practicum in the Secondary/P-12 School. (8) A. Prerequisites: M.A.T. Core I and II, admission to student teaching. Corequisite: EGC 847. Observation, participation, responsible classroom teaching including related professional activities.

847 Secondary/P-12 M.A.T. Seminar. (1) 2. Prerequisites: Admission to Graduate Practicum. Corequisite: EGC 846. Emphasis on questions and problems encountered in secondary/P-12 teaching including classroom management, state and national trends, and legal issues. Minimum 16 field/clinical hours.

889 Master of Arts in Teaching Capstone Seminar. (3) A. Prerequisites: EGC 846 and 847. Multi-media presentation of action research project completed in Core III, completion and assessment of graduate portfolio, plan for continued professional growth based on Experienced Teacher Standards.

ELE—Elementary Education

707 Problems in Elementary Education. (1-3) A. Prerequisite: advisor/departamental chair approval. Independent work, special workshops, special topics, or seminar.

719 Teaching in the Kindergarten. (3) A. Focuses upon leaders and literature of kindergarten education including historical movements, organizations, curricula, equipment, and procedures used with normal, developmentally different, and multicultural children.

741 Survey of Elementary Curriculum Programs. (3) I, II. For physical education, art, or music majors seeking 12th grade certification. Explores elementary curriculum, the role of special teachers, problems of individual learners, functions of the entire school-community. Not open to elementary education majors.

807 Elementary Education. (1-3) A. Prerequisite: advisor/departamental chair approval. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles.

810 Elementary School Curriculum. (3) I, II. Study in depth of principles, materials, and procedures in current curriculum development and revision in the elementary school.

871 Literacy Programs: P-5. (3) A. Intensive study of methods and materials appropriate for developing emergent, primary, and transitional literacy in grades P-5.

897 Independent Study. (1-3) I, II. Primarily for advanced graduate students who desire to investigate special problems relating to elementary education. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

EME—Early Elementary/ Middle Grade

710 Art in the Curriculum. (3) A. Elements of the discipline, creativity, aesthetics, theory, philosophy and instructional facilities will be explored. Individual explorations of research and media.

751 Linguistics in the Curriculum. (3) A. Prerequisite: EME 445, 873 or ELE 871. Investigations of elements in the science of linguistics and their application to communication skills of students.

786 Teaching of Health in P-8. (3) A. Prerequisite: Admission to Teacher Education, and major in School Health. Developmentally appropriate curriculum, materials, and methods for the health P-8 program. Minimum of 20 field/clinical hours.

796 Physical Education for Children and Youth. (3) A. Comprehensive review of techniques used in teaching physical education in the early elementary and middle grades. Emphasis placed on health, evaluation, fitness testing, rhythmical activities, game activities, tumbling and self-testing.

843 Teaching Mathematics to Low Achievers. (3) A. In-depth analysis of characteristics of low achievers, teaching resources, teaching strategies, and appropriate mathematics curriculum content.

863 Social Science in the Curriculum. (3) A. Emphasis on social science disciplines in the curriculum. New developments in social studies curricula are explored.

865 Investigations in Reading. (1-3) A. Prerequisite: Instructor approval. Individual research and study of investigative and theoretical literature dealing with the teaching of reading.

866 Investigations in Mathematics. (1-3) A. Critical study of investigative and theoretical literature dealing with the teaching of mathematics.

870 Trends in Science Education. (3) A. Exploration of modern trends, practices, and foundation programs drawn from appropriate disciplines which relate to the teaching of science.

872 Mathematics in the Curriculum. (3) A. Exploration of trends, concepts, and issues involved in modern mathematics programs. Research findings are examined and multisensory materials are presented.

873 Research Based Reading Instruction. (1-3) A. Advanced study of methods, materials, and organizational procedures appropriate for teaching developmental reading.

874 Language Arts in the Curriculum. (3) A. Examination of current trends and curriculum problems related to teaching of language arts. Emphasis on listening, oral and written expression, spelling and handwriting.

COLLEGE OF EDUCATION

- 876 Investigations in Science Education. (3) A.**
Prerequisite: instructor approval. Individual research and study of investigative and theoretical literature dealing with the teaching of science.
- 877 Practicum for Reading Specialists. (3) A.** Formerly ELE/EMG 877. Prerequisite: EMS 868 and 875. Supervised experience for reading specialists in diagnosing and instructing students with reading difficulties.

EMG — Middle Grade Education

- 707 Problems in Middle Grade Education. (1-3) A.** Prerequisite: Approval of advisor. Independent work, workshops, special topics, or seminar. May be taken for a maximum of six hours under different subtitles.
- 768 Curriculum and Instructional Strategies for Industrial Education in the Middle Grades. (3) A.**
Prerequisite: Certification in Industrial Education. Study of curriculum content, instructional materials and strategies appropriate for Industrial Education instruction in the middle grades.
- 806 Reading Instruction in the Middle School. (3) A.** Formerly ELE 806. Prerequisite: A course in foundations of reading or reading/ language arts instruction. Comprehensive study of materials and strategies for teaching reading in the middle grades with special emphasis on reading in the content areas.
- 807 Middle Grade Education. (1-3) A.**
Independent study, special workshops, topics, or seminars. May be retaken for a maximum of six hours under different subtitles.
- 810 Curriculum in the Middle School. (3) A.** A study of the physical, social, emotional, and intellectual needs unique to the middle-grade student and their implications for courses of study, the learning environment, and teacher characteristics.
- 867 Middle Grade Curriculum and Instructional Strategies in Family and Consumer Sciences. (3) A.** Formerly EMG 767. Curriculum content, instructional materials, and strategies appropriate for middle grade instruction in Family and Consumer Sciences.
- 897 Independent Study. (1-3) A.** Offered for advanced graduate students who desire to investigate special problems related to middle grade education.

ESE — Secondary Education

- 707 Problems in Secondary Education. (1-3) A.**
Prerequisite: advisor/ departmental chair approval. Independent work, special workshops, special topic, or seminar.
- 774 Teaching Reading in the Secondary School. (3) A.**
Prerequisite: Education Core and admission to teacher education. Emphasis on developmental and content area reading skills, appraisal of reading abilities, appropriate materials, assessment, and organization of secondary reading programs.
- 807 Secondary Education. (1-3) A.**
Prerequisite: advisor/departmental chair approval. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles.
- 849 Trends and Materials in Social Studies. (3) A.**
Designed to broaden the horizons of secondary social studies teachers. Attention focused on new curriculum materials, simulation, videotaped microteaching. Participants will be actively involved, and consultants will assist in areas of particular interest.
- 850 Trends and Materials in the Teaching of Mathematics. (3) A.** Examination of curricular trends, modern programs, appropriate strategies, and innovative materials in secondary mathematics.
- 860 Curriculum Development in Family and Consumer Sciences. (3) A.** Prerequisite: Instructor approval. Educational trends and their implications; principles of curriculum construction applied to Family and Consumer Sciences in middle and secondary school.
- 861 Supervision of Family and Consumer Sciences. (3)**

- A.** Principles and techniques of effective supervision in family and consumer sciences with emphasis on supervision of student teaching.
- 863 Secondary School Curriculum. (3) II.** Aims of the public secondary schools; plans for evaluating curriculum procedures; qualities of good teaching; procedures of evaluating and improving classroom teaching; methods of making the school a more effective agency.
- 864 Special Problems in Family and Consumer Science Education. (1-3) A.** Formerly ESE 766. Prerequisite: instructor approval. May be retaken to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.
- 867 Assessment in Family and Consumer Sciences Education. (3) A.** Theories and techniques of program and student assessment; construction and interpretation of instruments to measure student progress and program improvement.
- 871 Special Problems in Industrial Arts Education. (1-6) A.** Problems of particular value to the teacher in the field, both of a practical and of a research nature, will be pursued by the student and developed through conferences and activities directed by the staff. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.
- 872 Curriculum Practices and Trends in Industrial Education. (3) I.** Current concepts and trends in industrial education; principles underlying curriculum construction and development; long range planning for improvement of program.
- 874 Supervision & Administration in Music Education. (3) A.** Functions, techniques, and problems of supervision and administration in music education; development of effective programs in city and county school systems; inservice education and workshop techniques; professional and community relationships.
- 876 Current Trends in Elementary Music. (2) A.** Current thought and practices in elementary music; knowledge of learners and learning processes; structure of music; methods of developing skills. Non-music majors must have equivalent of MUS 360 and instructor approval.
- 877 Practicum in Remedial Reading. (3) A.** Supervised experiences for secondary reading teachers in diagnosis and correction of reading problems.
- 878 Principles of Music Education. (3) I.** Basic educational principles and their implications for music education with reference to all types of school situations.
- 879 Foundations of Music Education. (3) II.** Historical, philosophical, and psychological foundations of music education and their relationship to curriculum development.
- 880 Problems in Music Education. (1-3) I, II.** Problems in the various areas of music education. Emphasis on curriculum improvement through exposure to current research and literature in the field. If taken as an independent study, student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of three hours.
- 881 Workshop in Music Education. (1-4).** Summer only. Philosophy, objectives, literature, materials, and techniques pertinent to a particular area of music instruction. Topics to be announced. May be retaken to a maximum of four hours credit.
- 882 Curriculum Development in Music Education. (3) A.** The theory and process of curriculum development in music education; consideration of the instructional process; the importance of sequence, continuity, and articulation; strategies for change.

EMS — Early Elementary/Middle Grade/Secondary

- 775 Methods and Materials for Teaching English as a Second Language. (3) A.** The study of effective methods of Teaching English as a Second Language (TESL). Thirty hours of field experiences are required.

811 Humanistic Teaching — Strategies and Behaviors.

(3) A. Rationale for and practice with techniques for effective teaching using humanistic and behavioral approaches. Emphasis is placed upon meeting the individual professional needs of participants.

818 Effective Instructional Models and Practices. (3) A.

A course designed to help students examine, evaluate, and apply recent research findings related to effective instruction and schools.

830 Multicultural Populations and School Curriculum

(3) A. Exploration of ethnic and family backgrounds, class structure, patterns of living, language characteristics, and teacher-pupil attitudes as they relate to the school experience.

842 Discipline and Classroom Management. (3) A.

Knowledge and skills necessary for establishing and maintaining positive relationships in the classroom; disciplinary concerns of teachers. Theoretical and tested knowledge in personal behavior and communication skills systems examined for practical and effective application.

850 Curriculum for Leaders in Education. (3) A.

A course focusing on definition, planning, implementation, and assessment of P-12 curricula. Designed for students pursuing programs in Instructional Leadership.

855 Gifted and Talented Youth. (3) A.

Survey of the unique characteristics of gifted and talented youth, methods of identification, and educational needs.

857 Model Programs for Gifted and Talented Education. (3) A.

Prerequisites: EMS 855, 856. Examination of school and district wide programs for gifted and talented students including program delivery options, staff development, and development of critical and creative thinking skills.

858 Practicum for Gifted and Talented Education. (3) A.

Prerequisites: EMS 855, 856, 857. Supervised teaching experience with gifted/talented students. Provides students opportunities to apply knowledge and skills in classroom settings. Students will participate in program planning, implementation, and evaluation.

868 Instructional Techniques and Materials for Students with Reading Difficulties. (3) A.

Prerequisite: ELE 871, EME 873, EMG 806 or ESE 774. Methods, materials and techniques appropriate for correction of reading problems.

875 Diagnostic Assessment of Students with Reading Difficulties. (3) A.

Prerequisite: ELE 871, EME 873, EMG 806, or ESE 774. Theory and implementation of diagnostic procedures for the appraisal of reading difficulties. Emphasis on assessing types and degree of reading disabilities and identifying causal and contributing factors.

880 Organization and Supervision of Student Teaching. (3) A.

Prerequisite: teaching experience. For school and college personnel concerned with improving student teaching experiences.

EHE — Higher Education**807 Problems in Higher Education. (1-3) A.**

May be retaken under different subtitles to a maximum of six hours. Prerequisite: advisor/departmental chair approval. Independent work, special workshops, selected topics or seminar.

LIB — Library Science**701 Literature and Related Materials for Transescentals. (3) A.**

A course designed to help teachers and librarians extend their knowledge of authors, literature, and related materials for students 10-14 years of age. Relating of literature to the interests and needs of transescentals and literary criticism are emphasized.

769 Instructional Media and Technology. (3) I, II, A.

A course designed to instruct students in the philosophy and techniques of the effective utilization of instructional media and technology.

800 Organization and Administration of the School Media Center. (3) A.

A course designed to instruct students in the philosophy, objectives, and administration

of the media center in elementary and secondary schools.

802 Literature and Related Materials for Young Adults. (3) A.

A course designed for teachers and school media librarians preparing to work with young adults. Literature and related materials appropriate for supplementing school curricula and encouraging recreational reading among students 15 years and older will be explored.

805 Advanced Children's Literature. (3) A.

Prerequisite: LIB 301 or comparable course. Characteristics of good reading for children; types and evaluation of literature; use of materials for curricular and leisure needs; correlation of book and non-book materials. For librarians and teachers.

807 Library Science. (1-3) A.

Prerequisite: advisor/departmental chair approval. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles.

821 Reference and Bibliographic Services. (3) A.

Prerequisite: LIB 800. A course designed to prepare school media librarians to acquire and use information resources needed to support the school curriculum.

831 Classification and Cataloging. (3) A.

Study of the fundamental principles and methods of classifying and cataloging book and non-book materials.

863 Computer Use and Media Preparation in Library Media Programs. (3) A.

Prerequisite: LIB 569/769. This course emphasizes the application of computer tools to library procedures and information access and the design, production, and organization of instructional media.

870 K-12 School Media Librarian Practicum. (2-4) A.

Prerequisite: 18 hours LIB certification requirements. Experience at two levels (elementary, middle grade, secondary) providing the administrative, instructional, and consultative services required of school media librarians. (One week full-time per credit hour.)

DEPARTMENT OF**SPECIAL EDUCATION**

MARTIN H. DIEBOLD, Chair

<http://www.education.eku.edu>

859-622-4442

The Department of Special Education offers graduate programs leading to the Master of Arts in Education, Rank II and Rank I, and Director of Special Education. The special education Masters of Arts in Education and teaching certification options are learning and behavior disorders, moderate and severe disabilities, deaf and hard of hearing, interdisciplinary early childhood education, and communication disorders. The Master of Arts in Education, non-teaching option, is offered in interdisciplinary early childhood education. Students should consult with a graduate advisor for the desired certification program as early as possible.

Special Education**MASTER OF ARTS IN EDUCATION**

Options in Learning and Behavior Disorders, Moderate and Severe Disabilities, Deaf and Hard of Hearing, and Interdisciplinary Early Childhood Education.

Admission - For clear admission to the MAEd program options in Interdisciplinary Early Childhood Education, Learning and Behavior Disorders, Moderate and Severe Disabilities, and Deaf and Hard of Hearing, students must have a combined score of 1100 on the three general subtests of the Graduate Record Examination and an undergraduate grade point average of 3.0 overall on the last 60 hours. If clear admission is not met and the student has a minimum GPA of 2.75 and minimum GRE of 1000, the product (GPA x GRE) of at least 3300 will allow admission.

COLLEGE OF EDUCATION

Professional Core*	9 hours
EPY 869	3 hours
EPY 816	3 hours
One of the following	3 hours
EDF 837, EDF 850, EDF 855	

All Options: 12 hours
Teaching Options: Candidates with provisional certification in LBD, MSD, DHH, and IECE.

Learning and Behavior Disorders (LBD) (G32)

Prerequisite: (LBD provisional certification)
 SED 803, 804, 805, and 886 12 hours

Moderate and Severe Disabilities (MSD) (G33)

Prerequisite: (MSD provisional certification)
 SED 806, 818, 890, and 886 12 hours

Deaf and Hard of Hearing (DHH) (G34)

Prerequisite: (DHH provisional certification)
 SED 803, 809, 832, and 886 12 hours

Interdisciplinary Early Childhood, (IECE) (G67)

SED 801, 802, 805, and 886 12 hours

Non-Teaching Option: Interdisciplinary Early Childhood (IECE) (GF1)

Prerequisites for entering the IECE option are a bachelor's degree in special education or in a related discipline from an accredited institution and completed course work in or equivalent to SED 104 or 575/775, SED 260 or 360 or 820, SED 341 or 590/790, SED 352 or 372 or 576/776, SED 518/718, and SED 375 or 574/774 or documented successful work experience with preschool handicapped children approved by the academic advisor.
 SED 801, 802, 805, and 886 12 hours

Electives**	9 hours
Minimum Program Total	30 hours

*Note: Graduate students who have completed a graduate course in Research in Education, Tests and Measurements, and/or cultural diversity and linguistic differences would select with their advisor a replacement Professional Education course from the list for the Rank II and I Professional Education listing courses.

**SPLASH training will not be counted in the M. A. Ed. in Special Education.

Communication Disorders

MASTER OF ARTS IN EDUCATION

Admission Requirements and Procedures —

To be eligible for consideration for admission into the MAEd. Program in Communication Disorders, applicants must have a minimum undergraduate GPA of 3.0 overall and a minimum combined score of 1100 on all three subtests of the Graduate Record Examination (GRE). Applicants must provide three positive letters of recommendation describing their potential for success at the graduate level of study. Applicants must also provide an essay of approximately 500 words discussing personal and professional objectives. In addition to CD admission requirements, applicants must meet the general admission requirements of the Graduate School. Admission to ECU's undergraduate program in Communication Disorders does not guarantee acceptance into ECU's graduate program. There are limited spaces available in the graduate program. The most qualified applicants are admitted. Application forms are available from the Graduate School, Coates Box 5-A, Eastern Kentucky University, Richmond, KY 40475-3101. Send the complete application for admission with all required documents (application form, official transcripts, letters, essay) by February 1 to the Graduate School.

Once admitted to the CD program students should submit an application for admission to the Teacher Education Program in the Office of Student Services, Bert Combs classroom building.

Student Liability Insurance

Students must purchase the college student professional liability insurance prior to enrollment in SED 864, 874, 897, and 898 and maintain the insurance throughout enrollment.

Clinical Clock Hours Requirement

Students must complete 350 clinical clock hours before exiting from the graduate program. This requirement will meet the number of hours specified for national certification by the American Speech-Language-Hearing Association and will meet or exceed the hours required for Kentucky Teacher Certification in Communication Disorders and for Kentucky Licensure in Speech Language Pathology. Clinical experiences for accruing clock hours are offered through SED 864, 874, 897, and 898.

Professional Core*	9 hours
EPY 869	3 hours
EPY 816	3 hours
One of the following	3 hours
EDF 837, EPY 839, EDF 850, EDF 855	

Communication Disorders Core 39 hours

SED 863, 867, 873, 874 (3-hour course taken 3 times), 875, 876, 877, 878, 879, 898

Approved Electives in

Communication Disorders 9 hours

Professional Semester/Electives 9 hours

SED 897 and SED 841 are required for students who enter the program without student teaching completed. Students with student teaching completed will take 9 hours of approved electives from areas such as SED, EDF, EPY, PSY, NUR, CSC, OTS, ENG, and CDF.

Minimum Program Total	66 hours
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*Note: Graduate students who have completed a graduate course in Research in Education, Tests and Measurements, and/or cultural diversity and linguistic differences would select appropriate course replacements with the advisor's approval.

Certification and Rank Programs*

Admission — To be eligible for admission into any special education nondegree graduate program (Rank II, I, Director of Special Education), a student must have a minimum undergraduate GPA of 2.5 overall or in the last 60 hours of course work. In addition, applicants for certification as Director of Special Education must have a masters degree or planned fifth-year program; a valid Kentucky certificate for teachers of exceptional children (including speech-language pathologist) or for school psychologist; three years experience (full-time) as a teacher of exceptional children, speech-language pathologist, or school psychologist.

CERTIFICATION PROGRAMS

Candidates pursuing special education certification in Learning and Behavior Disorders, Moderate and Severe Disabilities, Interdisciplinary Early Childhood Education, and Deaf and Hard of Hearing must hold at least provisional certification in a teaching field. The certification options are listed below. Rank II is earned at 32 hours while the certification is awarded at the completion of the entire program. Additional hours may apply toward a sixth year program (Rank I). It is very important that candidates seek early advisement from the department.

Deaf and Hard of Hearing

The prerequisites are an undergraduate degree and KY Provisional Teaching Certificate in P-5, 5-9, or High School for classroom teachers. Also students must have completed the following or equivalent prerequisite course work.

Prerequisite Courses 12 hours

ELE 445, EMG 447 or 806, MAT 201, MAT 202

Required Courses 36/39 hours

SED 775, ASL 101, 102, 201, SED 338, 380, 745, 710, 722, 774*, 781, 830, and 897

Note: Completion of the above program will not suffice for completion of a Rank program. For DHH Certification, the PRAXIS test in the area of a specialty must be passed.

*SED 774 can be waived with one year of successful teaching of students with DHH.

Interdisciplinary Early Childhood Education

The prerequisites are an undergraduate degree in early childhood or related field and a Kentucky Teaching Certificate or meet all requirements for admission to teacher education.

Required Courses 46/49 hours

SED 775, 304, 352, 436, 718, 722, 777, 745, 790, 774*, 897 or 499, SWK 456, NCS 700, ELE 719, OTS 715, CDF 741, 774, and 746

Note: Completion of the above program will not suffice for completion of a Rank program. For IECE Certification, the State Test in the IECE must be passed.

*SED 774 can be waived with one year of successful teaching of students with IECE.

Learning and Behavior Disorders

The prerequisites are an undergraduate degree and KY Provisional Teaching Certificate in P-5, 5-9, or High School for classroom teachers. Also students must have completed the following or equivalent prerequisite course work.

Prerequisite Courses 12 hours

ELE 445, EMG 447 or 806, MAT 201, MAT 202

Required Courses 36/39 hours

SED 775, 722, 776, 778, 356, 745, 790, 791, 774*, 793, and 897

Note: Completion of the above program will not suffice for completion of a Rank program. For LBD Certification, the PRAXIS test in the area of a specialty must be passed.

*SED 774 can be waived with one year of successful teaching of students with LBD.

Moderate-Severe Disabilities (P-12)

The prerequisites are an undergraduate degree and KY Provisional Teaching Certificate in P-5, 5-9, or High School for classroom teachers. Also students must have completed the following or equivalent prerequisite course work.

Prerequisite Courses 12 hours

ELE 445, ELE 446, MAT 201, and MAT 202

Required Courses 43/46 hours

SED 775, 240, 300, 304, 353, 435, 718, SED 722, 777, 745, 790, 774*, 897, NCS 700, AND OTS 715

Note: Completion of the above program will not suffice for completion of a Rank program. For MSD Certification, the PRAXIS test in the area of a specialty must be passed.

*SED 774 can be waived with one year of successful teaching of students with MSD.

RANK PROGRAMS**Rank II (Fifth Year) Programs**

The Rank II programs follow the guidelines approved for the College of Education in compliance with state guidelines. However, one of the Professional Core courses, EPY 816, is required by the department for a Rank II. These programs are to be planned in advance

with an assigned advisor in special education.

Professional Core	6 hours
Professional Education	6 hours
Planned Electives in Academic Area(s)	12 hours
Planned Electives Within/Outside	
Department	8 hours
Minimum Total Program	32 hours

Rank I (Sixth Year) Program

The Rank I requires a minimum of 60 hours if a master's program is included or a minimum of 30 additional hours after completion of a planned Rank II program.

Special Education Courses Approved

by Advisor	15 hours
Electives 9 hours	
Professional Education	6 hours
Minimum Total Program	30 hours

*SPLASH training will not be counted for the MAEd in Special Education nor for the certifications or endorsements in LBD and MSD, but it may be counted toward Rank III if approved as an elective by the advisor. Inservice training programs offered by the Kentucky Department of Education may not be counted for a degree, certification, or rank program.

Professional Certificate for Director of Special Education

The prerequisites for admission to the program for the Professional Certificate for Director of Special Education are:

- a valid Kentucky certificate for teachers of exceptional children (including speech-language pathologists) or for school psychologists;
- three years of experience as a full time teacher of exceptional children or speech-language pathologist and/or three years of experience as a full-time school psychologist;
- a minimum of a master's degree or planned fifth year program.

***Prerequisite Courses:** 12 hours

* The following or equivalent courses at the undergraduate or graduate level.
SED 775 or SED 800, SED 790 (either SED 356, 793, 804, 806 or 809), SED 886.

Required Courses: 15 hours

SED 810, 814, 816 (six hours), EAD 801.
For the Professional Certificate for Director of Special Education, students must enroll in SED 816 within three years of completing SED 810 and 814. All required courses (EAD 801, SED 810, 814, and 816) must be completed within five years.

Non-Degree Program for Providing Services to the Deaf/Hard of Hearing

The following course work cluster is designed to meet the needs of individuals trained in a variety of paraprofessional and professional programs who, upon graduation, are interested in the provision of services to deaf and hard of hearing children, youth, and adults. The program provides an introduction to culture awareness and the development of communication skills through the following course work cluster:

Prerequisite Courses: 15 hours

SED 101, SED 102, SED 115, SED 201, SED 202

* These courses or the equivalent of these courses demonstrated through proficiency in American Sign Language and an equivalent orientation to deafness.

Required Courses 9 hours

SED 774*, SED 830, PSY 845

COLLEGE OF EDUCATION

**Practicum assignments will be interfaced with the individual's specialty area and placement will be in a setting serving deaf or hard of hearing children, youth, and adults.

Course Descriptions SED — Special Education

707 Problems in Special Education: _____ (1-3) A. School-related work, special workshops, special seminars. May be retaken with different descriptions. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

710 Assessment, Curriculum, and Methods in Content Areas for the Deaf and Hard of Hearing. (3) A. Formerly SED 882. Prerequisites: ELE 550 and SED 581 or instructor approval. Design, implementation, and evaluation of HI-IEPs including reading, mathematics, science, social studies, physical education, music, speech language, aural rehabilitation, early childhood, career education, and educational media.

712 Computer Technology with Exceptional Populations. (3) I. Prerequisites: Completed College of Education computer literacy requirement and introductory course in special education, or instructor approval. Educational applications of computer technology with handicapped individuals, infants through adult. Identification, evaluation, and operation of software, hardware, and adaptive devices in accordance with ethical practices (Lec/Lab).

718 Survey of Special Education in Early Childhood. (3) I, II. Prerequisites: SED 104 or SED 775, SED 260, or instructor approval. Overview of history, philosophy, legislation and services for young children (0-5) at-risk for or with disabilities, including impact and intervention across developmental domains.

720 Augmentative and Alternative Communication Systems. (3) A. An overview of various approaches to aided non-oral systems of communication. Various devices and symbol systems will be discussed.

722 Language Disorders of Students with Disabilities. (3) A. Formerly SED 820. Overview of language development and related speech and language disorders including introduction to intervention methodology.

745 Program and Personnel Management. (3) I, A. Prerequisites: Teacher certification. Corequisite for undergraduates: SED 875. Scheduling and management of systematic instruction, inclusion, transdisciplinary services, and transition activities. Working with parents, paraprofessionals, and professionals. Collaboration strategies, professional development skills, and records management.

771 Neural Bases of Communication. (3) I. A study of neuroanatomic and neurophysiologic bases of communication including developmental issues and neurologic deficits resulting in communication disorders.

772 Speech & Hearing Science. (3) II. Formerly SED 872. Study of the physics of sound, acoustic characteristics and processes, perceptual correlates, production of speech, and psychophysical processes of communication.

774 Field Experiences with Exceptional Learners. (3) A. Prerequisite: departmental approval. A practical experience with exceptional individuals. Emphasis is directed at behavior management, educational assessment, and IEP/IFSP.

775 Nature and Needs of Exceptional Students. (3) A. Overview of special education including characteristics, definitions, programming, and supporting research. Open to non-majors.

776 Introduction to Special Education Assessment. (3) A. Prerequisite: SED 775 or instructor approval. Principles of tests and measurement. Test administration, scoring, and interpretation applied to exceptional children. Assessment related to interdisciplinary teams.

777 Dual Sensory Impairments and Communication. (3) II, A. (Formerly SED 441) Prerequisite: SED 260 (or SED 722), 304, and 353/352 (teacher certification for SED 777), or instructor approval. Assessment, planning, and

instruction for students with dual sensory impairments and severe cognitive disabilities. Augmentative and alternative communication methods, materials, and devices. Milieu language strategies, symbolic and nonsymbolic communication in natural environments and daily activities.

778 Behavior Disorders. (3) A. Prerequisite: SED 775 or instructor approval. Behavior disorders and emotional disturbances as an educational, psychological, and sociological phenomenon. Definitions, characteristics, theoretical foundations, and programmatic approaches.

779 Learning Disabilities. (3) A. Prerequisite: SED 775 or instructor approval. Definition and assessment of learning disabilities. Emphasis on theories related to specific teaching methodologies.

781 Speech for the Deaf and Hard of Hearing. (3) A. Prerequisite: SED 260 or instructor approval. Phonological development, acoustic aspects, anatomy of speech mechanisms, phonetic transcription, developing speech readiness, voice quality, articulation, rhythm, phrasing, accent, fluency, effects of impairment on speech, speech reading, auditory training.

790 Applied Behavior Analysis. (3) A. Prerequisite: SED 775 or instructor approval. Behavior analysis applied to classroom and instructional management. Data collection, intervention procedures, and evaluation of behavior change.

791 Instruction of Secondary Learning and Behavior Disordered Students. (3) A. Prerequisite: SED 775 or instructor approval. Problems of students with learning and behavior disorders in secondary school settings. Programming and instructional alternatives for secondary level education. Planning for transition to work and community.

793 Teaching Students with Learning and Behavior Disorders. (3) A. Prerequisite: SED 775, 776, 778 or 779, or instructor approval. Individual Education Programs for LBD students, based on assessment information and in accordance with legal mandates and regulations.

800 Exceptional Learners in the Regular Classroom. (3) A. (Open only to non LBD, MSD & DHH majors.) Characteristics of mainstreamed students, identification procedures, and instructional strategies. Salient features of PL94-142, IEP, roles and responsibilities of regular educators.

801 Advanced Early Childhood Assessment. (3) A. Identification and diagnostic procedures of developmental delay and at-risk conditions in infants, toddlers, and preschoolers. Continuous assessment of children's developmental, instructional, behavioral, and environmental needs; evaluation of effectiveness of services and family involvement.

802 Advanced Early Childhood Intervention Programming. (3) A. Advanced curriculum and program development for infants, toddlers, and preschoolers in school centers or home settings, including collaboration with families and professionals, continuous assessment, and program evaluation.

803 Advanced Special Education Assessment. (3) A. Prerequisite: Provisional certification in special education or departmental permission. Evaluation of educational, perceptual, conceptual, social, and psychological characteristics of exceptional individuals. Interpretation for educational and community interventions for exceptional children. Appropriate practical experiences provided.

804 Educational Management of Learning and Behavior Disordered Students. (3) A. Prerequisite: Certification in Special Education or department chair approval. Advanced management and programming for pupils with learning and behavior disorders. Selection, adaptation, development and evaluation of instructional approaches, methods and materials based on current research and best practice. Appropriate field experience required.

805 Roles of Special Educators. (3) A. Prerequisite: Certification in Special Education or department chair approval. Focuses on roles of special educators in alternative settings, utilizing related services, and working with parents. Emphasis on interpersonal relationships and professional development.

806 Advanced Assessment and Methods for Moderate and Severe Disabilities. (3) A. Prerequisite: Bachelor's degree and teaching certificate in MSD. Advanced assessment of individual with moderate and severe

disabilities, planning and implementing functional curricula, teaching methods across all functional domains and integrating related support services using a transdisciplinary service delivery model. Topics include instructional strategies, adaptations in inclusive settings, transition, alternative portfolio assessment, and best practices.

807 Special Education: _____ (1-3) A. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

809 Diagnostic Prescriptive Teaching of the Deaf and Hard of Hearing. (3) A. Prerequisite: Certification in Special Education or department chair approval. Prerequisite: SED 354, SED 804, or instructor approval. Differential diagnosis and educational programming in academic, sociological, and vocational areas with emphasis on case presentation and individual education plans.

810 Special Education Statutes, Regulations, and Case Law. (3) A. A study of the administrative responsibilities of special education leadership with emphasis on the understanding of the field of special education, related federal and state laws, administrative regulations, instructional arrangements, grant writing and budget.

814 Special Education Consultation and Supervision Techniques. (3) A. Consulting and supervisory services; recruitment, selection, and utilization of support services; evaluation of personnel in special education and programs; staff development; and mediation techniques.

816 Practicum in Special Education Administration. (6) A. Prerequisite: SED 810, 814, and EAD 801 or Department Chair's approval. Supervised experiences in providing consultation services and performing all of the other functions of director of special education including procedures and policies, record keeping, utilization of support services, staff development, and due process.

818 Special Topics in Severe and Multiple Disabilities. (3) A. Prerequisite: SED 435 or instructor approval. Advanced study of issues in severe and multiple disabilities. Focus on major theoretical positions regarding etiology of physical/multiple disabilities, visual impairments, developmental implications, and education approaches. Review of research in the field, including best practices, and services.

830 Survey of Education for the Hearing Impaired. (3) A. Historical, philosophical, psychological, and social aspects of the hearing impaired. An orientation to problems, issues, and research in the field. Consideration of historic and current objectives, techniques and results, career education and adaptive P.E.

832 Written Language of the Deaf and Hard of Hearing. (3) A. Prerequisite: Certification in Special Education or department chair approval. Methods of developing written language from preschool through secondary levels, including traditional and current methods of teaching written English. Evaluation of written language competence of deaf and hard of hearing students.

841 School Methods in Communication Disorders. (3) IL. Prerequisite: Departmental approval. Organization, management, and evaluation of speech-language therapy programs in the schools.

861 Communication Disorders in Atypical Populations. (3) A. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. An overview of associated speech, language, or hearing problems commonly identified in atypical or special populations that may be encountered by the speech-language pathologist.

862 Cleft Palate/Craniofacial Anomalies. (3) A. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. A study of embryology and genetics, nature, assessment, and treatment of cleft lip and palate; study of various craniofacial anomalies associated with cleft palate.

863 Motor Speech Disorders. (3) IL. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. Study of the neurophysiology, assessment, and treatment of various motor speech disorders, including dysarthria and apraxia.

864 Graduate Practicum: Audiology. (1-3) A.

Prerequisite: Admission to Communication Disorders Program, or by departmental permission. Supervised clinical practice in audiology and aural habilitation/rehabilitation. May be retaken to maximum of three hours.

867 Advanced Language Disorders. (3) A. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. Advanced study of formal and informal assessment and treatment approaches in child language without consideration of etiology. Emphasis on language and narrative sampling analysis techniques and use of language within the natural context.

870 Professional Issues in Communication Disorders. (3) A. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. Scope of practice, professional Code of Ethics, trends in service delivery, pertinent legislation, legal concerns, and other issues which impact the field of communication disorders will be examined.

873 Seminar: Articulation and Phonology Disorders. (3) I. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. Study of the research and principles associated with symptomatology, etiology, diagnosis, and treatment of articulation and phonological disorders.

874 Graduate Practicum: Speech-Language Pathology. (3) A. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. Supervised clinical practice in speech-language pathology. Must be retaken for a total of nine hours for the MA degree.

875 Seminar: Aphasia. (3) IL. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. The study of the neurophysiological bases of aphasia classification systems, evaluation procedures, and treatment strategies.

876 Seminar: Phonation Disorders. (3) I. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. Study of the research and bases of laryngeal phonation deviation, including etiology, diagnosis, and treatment of functional and organic voice disorders; assessment and use of clinical techniques with a variety of voice disorders.

877 Seminar: Fluency Disorders. (3) IL. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. Critical study of research literature on etiology, theory, assessment and intervention strategies for preschool, school age, and adult fluency disorders.

878 Diagnosis of Communication Disorders. (3) I. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. Diagnosis of language and speech disorders with emphasis on the use of comprehensive test batteries to describe the communication skills of children and adults. Profile analysis will be utilized to determine relative strength and weakness.

879 Dysphagia. (3) IL. Prerequisite: Admission to Communication Disorders Program, or by departmental permission. An introduction to dysphagia, including the anatomy, physiology, and development of normal swallowing, and evaluation, etiologies, and treatment of dysphagia.

886 Seminar in Special Education. (3) A. Prerequisite: SED 805 or instructor approval. Critical study of research literature on education of exceptional individuals. Directed study based on student's area of emphasis.

890 Advanced Behavior Strategies and Interventions. (3) A. Prerequisites: SED 341, 590/790, or instructor's approval. Study of techniques of applied behavior analysis, functional behavioral assessment, alternative procedures, interventions for severe problem behaviors, and maintaining a safe learning environment for all students.

897 Practicum in Special Education. (3-6) A. Practicum for graduate students who seek certification in an area in special education.

898 Externship in Communication Disorders. (6) I. Prerequisites: SED 874 (9 credit hours) and completion of graduate core course work in Communication Disorders. Supervised clinical practice with a variety of communication disorders at selected externship sites.

COLLEGE OF HEALTH SCIENCES

DR. DAVID D. GALE, Dean
<http://www.health.eku.edu/dean>
859-622-1523

The College of Health Sciences, in association with the Graduate School, offers the Master of Science degree in Community Nutrition, Master of Science degree in Occupational Therapy, the Master of Science in Nursing degree with options in Rural Health Family Nurse Practitioner and Rural Community Health Care Nursing, the Master of Science degree in Physical Education, the Master of Science degree in Recreation and Park Administration, and the Master of Public Health with options in Chemical Abuse and Dependency, Community Health, Environmental Health Science, and Wellness.

The Department of Family and Consumer Sciences provides specialized courses in support of graduate programs in their respective disciplines leading to the Master of Arts in Education degree.

The Department of Occupational Therapy provides course work in support of the collaborative multi-disciplinary doctorate program in rehabilitation sciences offered through the University of Kentucky.

The Department of Health Promotion and Administration provides specialized courses in conjunction with the College of Education leading to the degree Master of Arts in Education with options in School Health and Allied Health Sciences Education, Rank II and Rank I certifications are also supported by departmental curricular offerings. The Department of Health Promotion and Administration also provides courses in conjunction with the College of Arts and Sciences leading to a Master of Public Administration degree with a Community Health Administration option. The department also offers courses which may be used in partial fulfillment of the eligibility requirements for application for certification as a Certified Alcohol and Drug Counselor (CADC).

The Department of Exercise and Sport Science offers the Master of Science degree in Physical Education with three options: Exercise and Sport Science, Exercise and Wellness, and Sport Administration. The options in Exercise and Sport Science and Exercise and Wellness are designed for persons interested in studying the art and science of human movement. The Sports Administration option is designed for the prospective sports administrator in both school and non-school settings. All options afford opportunity for in-depth study and research for purposes of advance graduate work. The Department of Exercise and Sport Science also provides specialized courses used by the College of Education for Master of Arts in Education degree programs and certification programs leading to Rank II and Rank I, Physical Education. The Master of Arts in Education degree in Physical Education, the sixth year non-degree program, and the fifth year non-degree program in physical education are supported by the Department of Exercise and Sport Science and can be found in the College of Education section of this catalog.

The Department of Leisure Studies offers a Master of Science degree in Recreation and Park Administration.

Graduates pursue supervisory and management positions in the delivery of recreation, parks, and leisure services.

DIVISION OF CONTINUING EDUCATION

Janet Collins, Director

859-622-2143

Perkins 215

The Division of Continuing Education in the College of Health Sciences was formed in 1977 in order to help meet the needs of nurse professionals for mandatory continuing education in the commonwealth of Kentucky. Although Nursing has continued to be the largest enrollment group, many of the activities are also of interest and applicable to the other health related professional programs in the College of Health Sciences. The mission of the Division of Continuing Education is to provide quality continuing education activities which promote excellence in professional practice. Programming is designed to meet the assessed needs of health professionals in the surrounding community and region and focuses on the enhancement of clinical competence, professional development, and/or personal growth.

The Division is nationally accredited by the American Nurses Credentialing Center and approved by the Kentucky Board of Nursing. Continuing education is seen as an integral component of the life-long process of learning. Health and human services professionals seek quality continuing education opportunities in order to function competently in a continuously changing health care environment. Continuing education provides a holistic approach to health – encompassing the physical, intellectual, social, and spiritual aspects and focusing on the restoration, maintenance and/or promotion of health.

A variety of teaching-learning approaches is used such as lecture, discussion, and experiential group work. In an effort to reach as many participants as possible, learning activities are accessible through independent study approaches, distance education opportunities, as well as both on and off-campus presentations. Continuing education contact hours are awarded for successful completion of these activities. For further information, contact the Division of Continuing Education, 202 Perkins Building, (859) 622-2143.

HEALTH SCIENCES LEARNING RESOURCE CENTER

Patsy Daugherty, Director

859-622-2091

Rowlett 210

The Health Sciences Learning Resource Center is an audiovisual library and computer center for the College of Health Sciences. It provides support to the instructional needs of the faculty through audiovisual materials, equipment, and other services. The primary purpose of the Center is to provide the student the opportunity to

reinforce previous learning of clinical/classroom content through independent review of audiovisual materials and CAI (Computer Assisted Instruction) programs. Students also have access to other resources such as anatomical models, interactive video resources, professional articles, e-mail, the Internet, literature searches, and word processing. The Learning Resource Center is located in the Rowlett Building, Room 310.

CLINICAL FACILITIES

The University maintains formal contracts with many health care agencies located throughout Kentucky and the southeastern United States. The University is not liable for, nor is there a fund from which payment can be made for those who are inconvenienced or incur expenses based upon canceled classes, assignments, or clinical placement, etc. Programs reserve the right to make changes as necessary to ensure a quality educational experience.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

COURSE DESCRIPTIONS

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course which they have previously received credit under a cross listed prefix.

Course Descriptions

CHS — Health Sciences

770 Health Care of the Aged. (3) A. Theories of gerontology; common health problems of the aged; focus on quality health care.

DEPARTMENT OF

BACCALAUREATE AND GRADUATE NURSING

DEBORAH WHITEHOUSE, Chair
http://www.bsn-gn.eku.edu
859-622-1827

The Department of Baccalaureate and Graduate Nursing offers the Master of Science in Nursing degree. The program is designed to allow nurses with a baccalaureate degree to prepare for rural health advanced practice roles. Master's degree options available are in the Rural Health Family Nurse Practitioner option or the Rural Community Health Care Nursing option which has a functional area in administration.

Graduates of the M.S.N. program will have specific competencies related to rural health nursing practice either as a Family Nurse Practitioner or a Community

Health Nursing Specialist. Advanced Nursing Practice Outcomes:

1. Demonstrate the synthesis of expert knowledge for advanced nursing practice in rural communities.
2. Evaluate theory and research in nursing and related disciplines for their contribution to advanced nursing practice and professional role development.
3. Function as a leader in the analysis and advancement of rural health care.
4. Utilize research methodology and advanced nursing practice knowledge to identify client needs, propose interventions at the advanced practice level, and evaluate effectiveness of solutions and alternatives.
5. Work within complex organizational and political systems to influence rural health care delivery.
6. Communicate, collaborate, and consult with clients and colleagues in nursing and other disciplines to meet rural health care needs.
7. Interpret the purpose and role of advanced nursing practice to professional colleagues and consumers.
8. Integrate ethical and legal principles into advanced nursing practice.

Special Program Requirements NURSING

MASTER OF SCIENCE IN NURSING

Admission — Requirements for admission to the program include a baccalaureate degree in nursing from a nationally accredited program, a free and unrestricted R.N. license in Kentucky, a minimum undergraduate GPA of at least 2.75 (4.0 scale) cumulative or in the last 60 hours, a minimum GRE score of at least 1000 on the combined general subtests, and three professional references. Application deadlines are January 15 for summer admission (full-time) and March 15 for fall admission (part-time). Admission may be granted at other times during the year if spaces are available in an option.

Candidacy — Admission to candidacy must be approved no later than the third week of the semester in which the student is enrolled in any of the last 12 hours of the degree program. See the General Academic Information section of this catalog for complete information on candidacy.

Program — A minimum of 39 hours of graduate credit is required.

Core Courses 15 hours
NSC 840, 842, 890, 892, HEA 855

Rural Health Family Nurse Practitioner

Option 24 hours
NSC 830, 832, 834 9 hours

Practicum Courses (NSC 870, 872, 874, 876) 15 hours

In addition, must complete a minimum of 9 hours of NSC 800 to meet clinical clock hour requirement for Family Nurse Practitioner Certification Examination.

Total Hours 39 hours

Plus 9 hours of NSC 800

Rural Community Health Care Nursing

Option 24 hours

POL 875, HEA 816, NSC 832 or approved substitute 9 hours

Practicum Courses (NSC 850, 852, 860, 862) 15 hours

Total Hours 39 hours

COLLEGE OF HEALTH SCIENCES

Course Description

NSC — Nursing

700 Early Childhood Healthcare. (3) A. Prerequisite: Education major or permission of instructor. Focuses on the development of competencies necessary for health management of young children (ages birth through five years) with special health care needs. Appropriate for non-health care professionals in the community or classroom.

800 Advanced Practice. (1-6) A. Corequisite: Enrollment in NSC 870, NSC 872, or NSC 874, or departmental approval. Clinical practice opportunity in primary care. FNP students will retake for a minimum total of nine credit hours. Allows for meeting the number of clinical practice clock hours required for sitting for national certification examinations.

830 Pharmacology. (3) A. Prerequisite: Admission to MSN program or department approval. Application of pharmacotherapeutic principles to the treatment and management of conditions within the scope of advanced nursing practice and frequently encountered in the rural primary health care setting.

832 Health Assessment. (3) A. Prerequisite: Admission to MSN program. Emphasis on advanced skills of health assessment of clients from across the life span. A systems approach is emphasized.

834 Advanced Pathophysiology. (3) A. Prerequisite: Admission to MSN program or department approval. Application of advanced principles of pathophysiology to the diagnosis and treatment of conditions within the scope of advanced nursing practice and frequently encountered in the rural primary health care setting.

840 Nursing Theory. (3) A. Prerequisite: Admission to MSN program or department approval. Provides a basic understanding of the process of theory construction and an appreciation of the role that theory plays in providing a scientific basis for nursing.

842 Advanced Nursing Practice Issues. (3) A. Prerequisite: Admission to MSN program or department approval. Analysis of professional issues and strategies which can facilitate the development of the nursing profession. Consideration of selected variables influencing the development and resolution of issues.

850 Rural Health Care Nursing I. (4) A. Prerequisite: Admission to MSN program. Prerequisites or Corequisites: HEA 855 and NSC 840. Concepts, theories, specific challenges related to the delivery of health services in rural communities. In-depth health assessment of complex rural systems. Development of nursing diagnoses.

852 Rural Health Care Nursing II. (4) A. Prerequisite: NSC 850. Innovations to address the health needs of vulnerable populations within rural communities. Role preparation for rural nursing practice. Application of concepts and theories in rural settings.

860 Rural Nursing Administration. (3) A. Prerequisite: Admission to MSN program and NSC 840. Prerequisite or Corequisite: POL 875. Utilize administration and nursing theory to evaluate rural health care delivery systems and analyze nursing's role in these systems. Explore approaches to improve health care in rural settings.

862 Rural Health Internship. (4) A. Prerequisites: NSC 850, NSC 852, and NSC 860. Internship allows the student to apply advanced knowledge and skills in implementing the role of a rural health care nurse or rural health nursing administrator. Seminar promotes synthesis of administrative and rural health nursing knowledge.

870 Rural Health FNP I. (3) A. Prerequisite: Admission to MSN program. Prerequisites or Corequisites: NSC 830, NSC 832, NSC 834, NSC 840 and HEA 855. Corequisite: Enrollment in three hours of NSC 800. Course provides theoretical and diagnostic knowledge necessary to confront problems relevant to the health care of individuals across the life span. Emphasis on

health promotion, disease prevention and management of common health problems.

872 Rural Health FNP II. (3) A. Prerequisite: NSC 870 and NSC 834. Corequisite: Enrollment in three hours of NSC 800. Theoretical and diagnostic knowledge necessary to confront problems relevant to the health care of individuals across the life span. Emphasis on health promotion, disease prevention and management of common health problems. Builds on NSC 870.

874 Rural Health FNP III. (3) A. Prerequisite: NSC 872. Corequisite: Enrollment in three hours of NSC 800. Theoretical and diagnostic knowledge necessary to confront problems relevant to the health care of individuals across the life span. Emphasis on health promotion, disease prevention and management of common health problems. Builds on NSC 872.

876 Rural Health FNP Internship. (6) A. Prerequisites: NSC 870, NSC 872, NSC 874 and nine hours of NSC 800. Course allows synthesis of theoretical and diagnostic knowledge in a concentrated rural primary care practicum. Emphasis on health promotion, disease prevention and management of common health problems in individuals and families across the life span.

890 Research in Rural Nursing. (3) A. Prerequisites: Admission to MSN program, NSC 840 and three hours of graduate or undergraduate statistics. Analysis and critical evaluation of nursing and related research with emphasis on designs and methods appropriate for rural health nursing phenomena.

892 Research Project. (3) A. Prerequisite: NSC 890. Completion of a research project in an area of interest related to Rural Health Nursing which culminates in a written report.

895 Independent Study in Nursing. (1-6) A. Prerequisite: Advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE AND CLINICAL LABORATORY SCIENCE

WORLEY JOHNSON, Acting Chair
<http://www.environmentalhealth.eku.edu>
859-622-3078

Environmental Health Science MASTER OF PUBLIC HEALTH

Admissions — Applicants must meet all general admission requirements of the Graduate School; satisfy scores on the GRE (minimum 1100 verbal, quantitative and analytic combined); and submit three letters of recommendation from colleagues, supervisors, and/or college professors familiar with candidates' previous work and future potential as a health educator.

The Master of Public Health, Environmental Health option, seeks candidates who have successfully completed an undergraduate degree in environmental health science or related fields. The ideal candidate will also have a post-baccalaureate certification in health sciences, along with a minimum of one year of professional work experience in the field. The program

does not conduct probationary admissions for candidates who do not meet the minimum requirements of the program or the Graduate School.

Candidacy — Admission to candidacy must be approved no later than the third week of the semester in which the student is enrolled in any of the last 12 hours of the degree program. See the General Academic Information section of this catalog for complete information on candidacy.

Thesis — The thesis is optional in this program.

Comprehensive Examination — Candidates shall perform satisfactorily on a written or oral examination of their program of study.

PROGRAM — A minimum of 42 hours of graduate credit is required.

Core Courses 18 hours
EHS 825 or HEA 795, EHS 870 or HEA 855, EHS 850, HEA 816, 875, PHE 800

Environmental Health Option 18 hours
Select 18 hours from the following courses in consultation with faculty advisor: EHS 840, 845, 855, 860, 880, LPS 815, 822.

Research/Thesis 6 hours
EHS 899 and 899C, or EHS 890 and 896

Total Hours 42 hours

Course Descriptions

EHS - Environmental Health Science

825 Environmental Health Planning. (3) A. The study of the planning tools required for the administration and implementation of environmental health programs.

840 Industrial Hygiene Principles. (3) A. A study of the impact of the work place on worker's health and the control of causative factors of disease.

845 Environmental Health Standards/Compliance. (3) A. The study of international and national environmental health standards, rules and regulations, application interpretations, and the statutes upon which they are based.

850 Health and Environmental Toxicology. (3) A. A study of the health effects of toxic substances found in the community and work environment. This course will also discuss testing for controlled substances in the work environment.

855 Emergency Sanitation/Shelter Environments. (3) A. This course will provide students with environmental health principles required to protect the environmental health of a community in times of emergency/disaster.

860 Air Quality and Health. (3) A. A study of health impacts of air pollution from both outdoor and indoor sources. The course will also provide information about methods of reduction, control, and elimination of air pollution.

870 Assessing and Managing Health Risks. (3) A. A study of risk assessment, injury control, and environmental epidemiology. Techniques for assessment and management of risk and paradigms for decision making to protect community public health and the work environment.

880 Food/Waterborne Disease Control. (3) A. The management of safety and disease hazards inherent in administering community programs of food hygiene, water supply, and wastewater treatment.

890 Independent Study in Health Science. (1-3) A. Prerequisite: Advisor/Course Instructor/Department approval prior to enrollment. Student-initiated directed study. Regular consultation with faculty supervisor and final paper required. May be retaken under different subtopics to a cumulative maximum of 6 hours.

896 Special Projects in Health Science. (3) A. Prerequisite: Advisor/Course Instructor/Departmental approval prior to enrollment. Student-initiated directed study on project equivalent to thesis research and writing. Regular consultation with faculty supervisor and final project research paper required. May not be retaken under different subtopics. Approval of special project study proposal by faculty advisor.

899 Thesis in Health Science. (1-6) A. Prerequisite: Advisor/Course Instructor/Departmental approval prior to enrollment. Student-initiated directed study on thesis research and writing. Regular consultation with faculty supervisor and final project research paper required.

899C Thesis in Health Science Continuation. (1-6) A. Prerequisite: Advisor/Course Instructor/Departmental approval prior to enrollment. Student-initiated directed study on thesis research and writing. Regular consultation with faculty supervisor and final project research paper required.

DEPARTMENT OF

EXERCISE AND SPORT SCIENCE

LONNIE J. DAVIS, Chair
<http://www.physed.eku.edu>
859-622-1887

Physical Education MASTER OF SCIENCE

Admission — A student must have completed an undergraduate degree and meet the admission standards of the Graduate School. Admission into the Master of Science degree program in Physical Education requires demonstration of adequate undergraduate preparation in physical education or in a field related to graduate study in physical education. Adequate preparation may be demonstrated in one of two ways. (1) Completion of a baccalaureate degree program with a major or minor or equivalent in physical education/exercise sport science or similarly named major. Transcripts serve as adequate documentation for admission. (2) Submission of a professional portfolio which includes a combination of relevant academic and experiential preparation. Presentation of a professional portfolio of work experience serves as documentation for admission consideration. Portfolio materials must document experiences and may include assessments by supervisors or other valid assessment reports.

Note: Students must submit relevant documents with their original application for admission to the Graduate School.

Candidacy — All conditions for admission to the Graduate School as well as any prerequisites to admission to the degree program must have been completed before the application for candidacy may be approved. Refer to the general academic information section of this catalog for degree completion requirements.

Thesis — The thesis is optional in this program.

Comprehensive Examination — Candidates shall perform satisfactorily on a written examination of their program of study.

COLLEGE OF HEALTH SCIENCES

Program – A minimum of 30 hours of graduate is required.

Exercise and Sport Science Foundations 18 hours
PHE 800 or EDF 869 and select 15 additional hours from: PHE 762, 812, 814, 821, 822, 823, 825, 831, 833, 848, 851, 852, 869, 875, 891, 895

Select one of the following options 12 hours

Exercise and Sport Science Option

Select one 800 level PHE course (3 hours) plus nine hours of 700 and/or 800 level courses*

Sports Administration Option

PHE 835, PUB 730, and PHE 870 (6 hours) or PHE 839 (6 hours)

Exercise and Wellness Option

HEA 798, NFA 717, PHE 871 (6 hours)

Total Requirements 30 hours

*A maximum of nine hours of 700 level course work is allowed.

Note: For information on the Master of Arts in Education Degree in Physical Education, see College of Education.

Course Descriptions

PHE — Physical Education

762 Adapted Physical Activity. (3) I, II. Principles and practices of adapted physical education emphasizing the physical activity needs of people with disabilities. Emphasis will be placed on the importance of physical activity, recent legislation, assessments, individual education plans, and adapting activities.

775 Tests and Measurements in Physical Education. (3) I, II. Administration and scoring of tests; evaluation and use of results obtained.

790 Special Topics in Physical Education. (1-4) A. Study of various topics in physical education and sport selected to meet special student needs and interests. May be retaken to a maximum of six hours with advisor's approval provided subtitle is different.

800 Research Methods in Health/Physical Education/Recreation. (3) I. Application of research methods to health/physical education/recreation with emphasis on consumption of research, methods of research, and tools and instrumentation for research in health/physical education/recreation.

812 Lifetime Fitness and Wellness. (3) A. Philosophical and factual basis for lifetime fitness for professional fitness leaders. Problem-solving and decision-making approaches to establish creative and effective programs.

814 Sport Marketing, Promotions, and Fund Raising. (3) I, A. Marketing, promotion, and fund raising within the context of amateur and professional sport. An overview of sport business industry; theory; pricing; distribution; and promotional technique of sport; media relations; endorsement and sponsorships; and licensing.

821 Physiological Bases of Physical Fitness. (3) I. Effects of chronic exercise on neuro-muscular, cardiovascular, respiratory, and metabolic function.

822 Sociology of Sport. (3) II. Meaning of sport in contemporary societies; relationship of selected social factors on development of social groups and attitudes in varying levels of sport; structure and function of sport in simple and complex social institutions.

823 Sport and Exercise Psychology. (3) I. Formerly PHE 723. Scientific study of people and their behavior in sport and exercise contexts and the practical applications of that knowledge.

825 Policy and Governance of Sport. (3) I, II. An in-depth study of major sport governing agencies including organizational structure, constitutions, policies,

procedures, and membership requirements of sport agencies at the state, national, and international levels.

831 Laboratory Methods in Exercise Physiology. (3) II. Prerequisite: PHE 821 or instructor approval. Study practice and application of methods of calorimetry, anthropometry; measurement of muscular strength, muscular endurance and cardiovascular-respiratory endurance; analysis of expired air; and determination of reliability and validity.

833 Motor Development. (3) A. Examination of physical activity as a factor in growth and development of children and adolescents. Including biological and behavioral science as the foundation for integrated study of physical growth, motor development, and physical activity.

835 Legal Issues in Sport. (3) II. Principles and concepts of sport in contemporary society with primary emphasis on legal issues that relate to amateur sport.

839 Cooperative Study in Physical Education, Sports Administration Option. (1-6) A. Prerequisites: Departmental approval; must have been admitted to Master of Science/Sports Administration Option. Work under faculty and field supervisors in a cooperative placement related to student's academic studies. One to six hours credit per semester or summer. May be taken for a maximum of six hours. Six hours may count toward master's degree. A minimum of eighty hours work is required for each academic credit.

848 History and Philosophy of Physical Education and Sport. (3) I, A. A study of organized physical activity of people in significant cultural epochs in history and the underlying philosophy that influenced these activities.

851 Facility Design and Maintenance in Physical Education. (3) I, A. Focus on fundamentals of facilities management: planning and design; funding and operating; modifying of facilities associated with physical education, recreation, and sport programs.

852 Motor Learning and Performance. (3) II. Behavioral aspects related to the theory of learning and performance of motor skills taught in school and non-school environments; factors affecting learning and performance are also investigated.

869 Organization and Administration of Athletics. (3) II. Administrative patterns for high school and college athletics; topics include programs, personnel, facilities, athletic organization consideration.

870 Internship in Sports Administration. (1-6) A. Supervised experience in selected aspects of sports in a sports administration setting. May be retaken to a maximum of six hours.

871 Internship: Exercise/Wellness. (1-6) A. Supervised experiences of selected aspects of wellness programming.

875 Seminar in Physical Education, Exercise, and Sport. (3) A. Research and discussion of critical questions in physical education; topics to be studied will vary according to the concerns of seminar students.

885 Independent Study. (1-3) A. Designed for graduate students who have demonstrated the ability to conduct individual research relating to physical education. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of three hours.

891 Issues in Physical Education, Exercise, and Sport. (3) A. Identification of critical issues arising from current problems; exploration of points of view and possible solutions.

895 Assessment in Physical Education. (3) II. Prerequisite: PHE 775 or instructor approval. Comparative statistics, construction of measurement instruments, and evaluation techniques applied to physical education.

897 Thesis. (3-6) A. For students preparing a thesis in partial fulfillment of the requirements for master's degree programs. May be retaken to a maximum of six hours.

DEPARTMENT OF FAMILY AND CONSUMER SCIENCES

DIANE LEGGETT, Chair
http://www.fcs.eku.edu
859-622-3445

The Department of Family and Consumer Sciences offers the Master of Science degree in Community Nutrition which is designed to prepare professionals for nutrition positions in a variety of community health agencies.

The Department of Family and Consumer Sciences provides courses at the graduate degree level in child and family studies; nutrition, foods, and food service administration; and apparel design and merchandising.

The Master of Arts in Education degree with an option in Family and Consumer Sciences Education is offered in the College of Education with the cooperation of the Department of Family and Consumer Sciences. The requirements for the M.A.Ed. degree may be found in the College of Education section of this Catalog.

Special Program Requirements

COMMUNITY NUTRITION MASTER OF SCIENCE

Admission — Applicants must meet general requirements for admission to the Graduate School and have at least a 2.75 grade point average.

Prerequisites — Students who have completed an undergraduate degree in nutrition or dietetics comparable to that required at Eastern Kentucky University will be admitted. Students from other majors may be admitted; however, they will be required to make up deficiencies in the undergraduate nutrition or dietetics program. Students must complete the following prerequisites prior to admission to candidacy: BIO 301-Physiology; NFA 301-Bionutrition or CHE 330-Introductory Biochemistry; NFA 302-Diet Therapy; NFA 402-Therapeutic Nutrition and NFA 403-Application of Therapeutic Nutrition, or their equivalents; and Statistics.

These requirements may be met while enrolled in the program. Non-dietetic majors desiring to meet minimum academic knowledge requirements for the American Dietetic Association may need additional courses.

Candidacy — In order to receive recommendation for admission to candidacy, the student must:

- Have achieved clear admission to the degree program.
- Maintain a 3.0 grade point average through all graduate hours.
- Have completed all background deficiencies as indicated.

Comprehensive Examinations — A written comprehensive examination on related course work and an oral examination at the conclusion of the field experience are required. Refer to the General Academic Information section of this Catalog for degree completion requirements.

Program — A minimum of 30 semester hours of graduate credit is required. The components of the program include: (a) advanced nutrition, (b) public health and community nutrition administration, (c) behavioral

science and education, and (d) applied experiences in community agencies. Concurrent field experiences and a full time eight-week block field experience are required components of this program.

Advanced Nutrition 9 hours

- Choose 9 hours from the following:
- NFA 705 Maternal and Infant Nutrition 3 hours
- NFA 707 Child and Adolescent Nutrition 3 hours
- NFA 709 Nutrition and Aging 3 hours
- NFA 717 Sports Nutrition 3 hours
- NFA 800 Nutrition Topics 3 hours
- NFA 801 Advanced Nutrient Study 3 hours
- NFA 802 Advanced Diet Therapy 3 hours
- NFA 804 Nutrition Assessment 3 hours
- NFA 816 Special Problems in Nutrition 3 hours
- NFA 825 Obesity and Eating Disorders 3 hours
- NFA 841 Volume Foodservice Management 3 hours

Public Health and Community Nutrition

Administration 9 hours

- NFA 811 Advanced Community Nutrition 3 hours
- NFA 820 Community Nutrition Administration 3 hours
- HEA 855 Epidemiology & Risk Management 3 hours

Behavioral Science and Education 6-9 hours

- COU 804 Counseling Diverse Populations 3 hours
- EDF 869 Research in Education 3 hours
- EPY 842 Statistical Methods I (Required only if not taken as an undergraduate) 3 hours

Applied Experiences 6-12 hours

(Must choose Option 1 or Option 2)

Option 1 (If internship is not desired — does not lead to RD eligibility)

- NFA 835 Community Nutrition Practicum 6 hours

Option 2 (If internship is desired — does lead to RD eligibility)

- NFA 830 Dietetic Internship-Medical Nutrition Therapy and Food Service Management Rotations 6 hours
- NFA 831 Dietetic Internship-Community Nutrition Rotations 6 hours

Total Hours M.S. Community Nutrition with Applied Experience -

Option 1 30-33 hours

Total Hours M.S. Community Nutrition with Applied Experience -

Option 2 36-39 hours

Course Descriptions

ADM — Apparel Design and Merchandising

710 Socio-Psychological Factors of Apparel. (3) A. Prerequisite: ADM 100 or instructor consent. Social, cultural, and psychological factors which influence personal satisfaction in selection and use of apparel.

717 Textiles, Fashion and Merchandising Tour. (1-3)

A. Prerequisite: instructor approval. Tour of wholesale and retail outlets in fashion industry centers. Professional exposure to many aspects of the fashion industry. Special study project. May be taken to a maximum of six hours providing destinations differ. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may take it to a maximum of six hours credit.

750 ADM Topics: (1-3) A. A workshop course designed to offer specialized expertise in numerous areas related to textiles, clothing and fashion. May be retaken to a maximum of six hours provided workshop topics vary.

819 Special Problems in ADM. (1-3) A. Formerly ADM 719. Prerequisite: 3.0 GPA and instructor approval. The student selects a problem and works under the supervision of the instructor. May be retaken to a maximum of six hours providing topics vary. Students

COLLEGE OF HEALTH SCIENCES

having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

CDF — Child and Family Studies

738 Seminar in Family Life: _____ (3) I. Prerequisite: CDF 241, 244, and 6 hours in CDF, or instructor approval. Students will concentrate their interests in an intensive study of specific areas of the family and interpersonal relationships. May be retaken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

741 Infant-Toddler Development and Group Care. (3) A. Growth and development from conception to three years. Emphasis on family intervention, appropriate policies and practices for group care, assessment, disabilities, multicultural and gender issues, and caregiver professional growth.

744 Early Childhood Development and Program Planning. (3) A. Theory pertinent to early childhood development and learning including constructivism, socially-mediated intelligence, multiple intelligence and creativity. Emphasis on emergent curriculum and teaching strategies reflecting social collaboration such as webbing, project work, and multimedia documentation.

746 Building School, Family, and Community Partnerships. (3) A. Prerequisites: CDF 541/741 or 544/744. Study of methods for building partnerships among early childhood school personnel, family members, and the community with the growth and development of the child as a focus. Reflects contemporary lifestyles, culture, and current societal issues.

747 Organization and Administration of Early Childhood Programs. (3) II. Prerequisite: CDF 248 and 345 or instructor approval. Review of the theories influencing the definition of goals, philosophies and rationales for establishment of early childhood programs (birth-5), study of procedures for organizing early childhood programs, and discussion of the management processes for administering quality early childhood programs.

748 Seminar in Child Development: _____ (3) II. Prerequisites: CDF 241, 244, and six hours in CDF or instructor approval. Current concepts and trends in child development, recent research and literature. May be retaken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

750 Child and Family Studies Topics: _____ (1-3) A. Workshops on selected topics in Child and Family Studies. May be retaken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

831 Relationships in Marriage and Family. (3) A. Prerequisite: instructor approval. The attitudes and behaviors of husband and wife as related to psychological and physiological responses within the family.

849 Special Problems in Child Development. (1-3) A. Formerly CDF 749. Prerequisites: CDF 548 or 748 and instructor approval. The student chooses a problem and works under the supervision of the instructor. May be taken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

FCS — Family and Consumer Sciences

750 Family and Consumer Sciences Topics: _____ (1-6) A. Workshops on selected topics in home economics. May be retaken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit.

FRM — Family Resource Management

856 Special Problems in Family Economics and Management. (1-3) A. Formerly HEC 756. Prerequisite: instructor approval. The student chooses a problem and works under the supervision of the instructor. May be retaken to a maximum of six hours provided topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

NFA — Nutrition, Foods, and Foodservice Administration

700 Nutrition Concepts and Issues. (3) A. Fundamental principles of human nutrition and their application in meeting nutritional needs of all ages. Not open to dietetic or foodservice administration majors.

705 Maternal and Infant Nutrition. (3) A. Prerequisite: NFA 201. Nutritional requirements prior to and during pregnancy, lactation, and infancy. Survey the effects of dietary toxicants, deficiency, and excesses of nutrients. Field experience.

707 Child and Adolescent Nutrition. (3) A. Prerequisite: NFA 201. Nutritional needs, problems, dietary habits, and motivations of the toddler through adolescent years. Field experience.

709 Nutrition and Aging. (3) A. Prerequisite: NFA 201. The theories of causes of aging; nutritional requirements, dietary intakes and effects of nutrition on the rate of biological aging. Field experience.

717 Sports Nutrition. (3) A. Prerequisite: NFA 201 or 500/700. Relationship of nutrition to optimal sports performance. Examines energy use during exercise metabolism, specific nutrient needs, nutritional strategies during training, conditions requiring special consideration, controversial and potentially dangerous nutritional practices of athletes.

800 Nutrition Topics. (1-3) A. A study of selected issues confronted in the Community Nutrition Program. May be retaken to a maximum of six hours provided the subject matter differs each time.

801 Advanced Nutrient Study. (3) A. Prerequisite: NFA 401. Critical review of human nutritional requirements and relation of diet to human health and well-being, with in-depth study of nutrient-drug interrelationships, nutrient needs of high-risk groups, the chronically ill, and other high stress groups.

802 Advanced Diet Therapy. (3) A. Prerequisite: NFA 302 or 402. Advanced work in preparation and use of diets for the medical care of patients in hospital ward, outpatient clinic, or public health facility.

804 Nutrition Assessment. (3) A. Prerequisite: NFA 301 or CHE 330 or instructor approval. Evaluation of biochemical, anthropometrical, and descriptive research methods used to assess nutritional adequacy of vitamins and other nutrients in humans, including accuracy of methods, specificity, ease of use, apparatus required, and applicability to nutrition surveys.

810 Problems in Nutrition. (3) A. Prerequisite: NFA 201 or NFA 500 or NFA 700. Ways of dealing effectively with nutrition concepts as they apply to everyday living.

811 Advanced Community Nutrition. (3) I. An in-depth study of the history, legislation, and guidelines of community nutrition/health programs, functions of the public health nutritionist as counselor, consultant, educator, and communicator. Introduction to community assessment and program planning. Field experience.

816 Special Problems in Nutrition. (1-3) A. Prerequisites: NFA 401 and instructor approval. Formerly NFA 716. The student chooses a problem and works under the supervision of an instructor. May be retaken to a maximum of six hours providing topics vary. Students having received credit for the course at the 500 level may take this course for a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake to a maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

820 Community Nutrition Administration. (3) II. Prerequisite: NFA 811. Introduction to health administration, focusing on organizational structure, budget, personnel, legal aspects, public relations, and interorganizational relationships directed toward the public health nutritionist's role as program manager, planner and evaluator. Field experience.

825 Obesity and Eating Disorders. (3) A. An examination of the prevalence, physiology, and health consequences of obesity and eating disorders. Program design and analysis of treatment options will also be examined.

830 Dietetic Internship-Medical Nutrition Therapy and Foodservice Management Rotations. (6) A. Prerequisite: advisor approval. Formerly NFA 839. Work under faculty field preceptors to accomplish American Dietetic Association Dietetic Internship Curriculum. Experiences will include a medical nutrition therapy, foodservice management, and specialized clinical rotation.

831 Dietetic Internship-Community Nutrition Rotation. (6) A. Prerequisites: Advisor approval. Formerly NFA 817. Work under faculty field preceptors to accomplish American Dietetic Association Dietetic Internship Curriculum. Experiences will include a community nutrition rotation in addition to a comprehensive public health assessment and evaluation project.

835 Community Nutrition Practicum. (6) I, II. Prerequisites: NFA 811, 820 or concurrent enrollment or advisor approval. Requires 320 hours observation participation in selected nutrition programs at local, state, or federal level. Experience under supervision of a registered dietitian. Comprehensive community assessment and analysis of the county/city worked in is also required.

841 Volume Foodservice Management. (3) A.

Prerequisites: NFA 445 or departmental approval. An examination of foodservice management, production, and administration with emphasis on volume foodservice. Field experience.

850 Nutrition, Foods, and Foodservice Administration Workshop: (1-3)

A. Current trends, topics, and issues in nutrition, food, and foodservice administration. May be repeated to maximum of six hours providing topics vary.

DEPARTMENT OF HEALTH PROMOTION AND ADMINISTRATION

DONALD L. CALITRI, Chair
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The Department of Health Promotion and Administration offers the Master of Public Health with options in Chemical Abuse and Dependency, Community Health, and Wellness. This program is designed to meet the needs of mid-career professionals in public and environmental health arenas.

The Department of Health Promotion and Administration offers course work in support of two Master of Arts in Education degree options. The option in School Health Education is designed for certified public school teachers who wish to pursue graduate work in health education. The requirements for the degree may be found in the College of Education section of this Catalog. The option in Allied Health Sciences Education was established in response to the demand for qualified educators in the allied health fields. This option prepares allied health personnel to assume teaching roles in their areas of competencies.

The Department of Health Promotion and Administration also cooperates with the Department of Government in offering a Community Health Administration option in the Master of Public Administration degree. The purpose of this option is to prepare administrators who have health or health education as a component of their administrative responsibilities. The curriculum for the degree and option may be found in the College of Arts and Sciences section of this Catalog.

The Department of Health Promotion and Administration offers the following courses which may be used in partial fulfillment of the eligibility requirements for application for certification as a Certified Alcohol and Drug Counselor (CADC): HEA 794, HEA 795, HEA 796, HEA 797, and supervised practice through HEA 899.

MASTER OF PUBLIC HEALTH

Admissions — Applicants must meet all general admission requirements of the Graduate School; satisfy scores on the GRE (minimum 1100 verbal, quantitative, and analytic combined); and submit three letters of recommendation from colleagues, supervisors, and/or college professors familiar with candidate's previous work and future potential as a health educator.

Candidacy — Admission to candidacy must be approved no later than the third week of the semester in which the student is enrolled in any of the last 12 hours of the degree program. See the General Academic Information section of this catalog for complete information on candidacy.

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Thesis — The thesis is optional in this program.
Comprehensive Examination — Candidates shall perform satisfactorily on a written examination of their program of study.

PROGRAM — A minimum of 36 hours of graduate credit is required.

Core Courses 18 hours
 HEA 798 or EHS 825, HEA 855 or EHS 870, EHS 850,
 HEA 816, 875, PHE 800

Chemical Abuse and Dependency Option 12 hours
 HEA 794, 795, 796, 797

Community Health Option 12 hours
 Select 12 hours from HEA 791, 792, 793, 794 or 795,
 800, 807, 898, NFA 700, POL 845, ACC 750 or 820

Wellness Option 12 hours
 Select 12 hours from HEA 794 or 795, NFA 700,
 PHE 821, 831, REC 825 or 840, CIS 850

Research/Thesis 6 hours
 HEA 897, or HEA 880 and 899

Total Hours 36 hours

**Curriculum for Master of Arts in Education in
 Secondary Education Option in Allied Health Sciences**

Professional Education Core 15 hours
 EDF 839 3 hours
 EDF 869 3 hours

One course from each of the following list:

A. ESE 863, ELE 810*, EMG 810** 3 hours

*May be taken in P-12 program with advisor approval

**May be taken by individuals with middle grade certification

B. ESE 774, EMG 806, EPY 816,
 SED 800 3 hours

C. EMS 818, EMS 830, EMS 842,
 EMS 855, EMS 880, EPY 854 3 hours

Allied Health Option (Non-teaching) 6 hours

HEA 798 3 hours

HEA 898 3 hours

Specialization Area 9 hours

Selected from HEA or related areas with advisor approval.

Minimum Program Total 30 hours

Course Descriptions

HEA — Health

790 Health Education: (1-3) A. Study of pertinent problems in health and health education. Includes topics such as: health care delivery, child abuse, teenage pregnancy, community health organizations, elementary school health curriculum, drug education, school health services, health deviations among students, sexually transmitted diseases, etc. May be retaken once with advisor approval provided subtitle is different.

791 Women's Health. (3) A. Analysis of the major health problems of contemporary women with a special emphasis on health promotion, disease prevention, and consumer health concerns.

792 Human Sexuality. (3) A. Study of the biological, social, and psychological aspects of human sexuality. Directed primarily toward those individuals in situations which require them to assist others in understanding the

broad impact of one's sexuality. Emphasis is placed upon student development of logical and reasoned justifications for their own value system.

793 Death and Grief. (3) A. A study of attitudes, behaviors, and issues concerning death and grief. Topics include responses to death and grief throughout the life cycle; process of grief and bereavement; theology and death; legal aspects of dying; care of the dying; suicide; post-mortem care; death education.

794 Drug Abuse and Dependency. (3) I, II. Study of the nature and progression of chemical abuse and dependency, and effects on the individual, family, and society. Includes study of strategies for prevention, intervention, and treatment.

795 Alcohol Abuse and Dependency. (3) A. Study of the impact of alcohol related attitudes and behaviors on individuals and society. Includes study of influences on choices about alcohol, behavior change strategies, prevention, intervention, and treatment.

796 Approaches to Alcohol and Drug Treatment I. (3) I, II. Prerequisite: HEA 594/794 or HEA 595/795.

Understanding and approaches in chemical dependency counseling, using international certification guidelines. Includes: screening, intake, orientation, assessment, intervention, education, referral, record-keeping, HIV, and consultation.

797 Approaches to Alcohol and Drug Treatment II. (3) I, II. Prerequisite: HEA 596/796.

Understanding and approaches in chemical dependency counseling, as identified in international certification guidelines. Includes: needs, counseling approaches, and ethics regarding special populations.

798 Health Promotion Program Planning. (3) I. An introduction to principles, strategies, and skills which are necessary for the planning and implementation of health education and health promotion programs in a diversity of settings.

800 Advanced Health Science. (3) A. Provides students an opportunity to broaden their knowledge of the latest scientific facts and sources of information related to selected health concerns including disease, nutrition, fitness, drug use, family living, and emotional health.

807 Health: (1-3) A. Prerequisite: advisor/departmental approval. Independent work, special topics, or seminars. May be retaken under different subtitles. Topics include first aid and safety for teachers, lifestyle and mental health, and health education for elementary teachers.

816 Public Health Organization and Administration.

(3) A. Formerly HEA 716. In-depth exploration of the myriad of forces impacting public health organization and administration at local, state, and national level; the relationship between legislative action, effectiveness of public health efforts, and future of public health.

855 Epidemiology and Risk Management. (3) A. Formerly HEA 755. A study of the distribution and determinants of disease and injury. Research methodologies for human research, assessment and management of risk disease surveillance techniques will be emphasized.

875 Seminar in Contemporary Health Problems. (3)

A. Opportunity for in-depth study of current health problems and issues utilizing guest speakers as the primary source of information.

880 Special Projects in Health. (1-3) A. Individual research into a special health problem. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

897 Thesis. (6) A.

898 Health Care Delivery. (3) A. The course will provide a general survey of the various health

professions, role of comprehensive health planning concepts, and the role of the health professional in the health care delivery system.

899 Practicum in Allied Health Sciences Education.

(3) A. Student will be placed in a working situation providing supervised pedagogical experiences appropriate for the individual's area of specialty.

DEPARTMENT OF LEISURE STUDIES

LARRY K. BELKNAP, Chair
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859-622-1833

The Department of Leisure Studies is responsible for program advisement and course prescriptions leading to the Master of Science degree in Recreation and Park Administration.

Full time students may complete the M.S. degree in one year. Graduates are eligible to apply for the Certified Therapeutic Recreation Specialist certification.

Special Program Requirements*

Recreation and Park Administration MASTER OF SCIENCE

The Master of Science program provides a generalized study in recreation, parks, and leisure services management. The program prepares students for supervisory and management careers in therapeutic recreation, commercial recreation and tourism, and public and nonprofit recreation. Individuals with backgrounds in biology, business, physical education, and psychology frequently lead professional careers in recreation, parks, and leisure services.

Admission — Applicants are expected to have an undergraduate grade point average of at least 2.5 overall and a combined score on the Graduate Record Examination of at least 1100, including at least 350 on the Verbal section, to receive clear admission to the degree program.

An undergraduate major or minor in recreation, parks, or leisure is preferred. REC 401 and REC 460 (or course equivalents) are undergraduate prerequisites for students not holding a B.S. degree in recreation, parks, or leisure.

Courses open to graduate students require a minimum understanding of foundations in recreation and park administration, knowledge of facility operation, agency budgeting, and legal issues. Students with limited field experience may be required to complete a graduate practicum course.

Candidacy — All conditions for admission to the Graduate School as well as any prerequisites for admission to the degree program must be completed before admission to candidacy. Refer to the General Academic Information section of this Catalog for more information on degree requirements.

Thesis — The thesis is optional in this degree program.

Comprehensive Examination — An oral comprehensive examination is required.

CURRICULUM FOR THE GENERAL PROGRAM

Recreation Core Requirements	15 hours
A. Foundation. REC 825	3 hours
B. Administration. REC 840, 845	6 hours
C. Research. PHE 800	3 hours
D. Advanced Study. REC 809	3 hours
Supporting Courses	9 hours
Select from the following courses: REC 711, 712, 716, 730, 790, 815	
Elective Courses	6 hours
Total Requirements	30 hours

*Students must meet the general requirements of the Graduate School. REC 401 and REC 460 are undergraduate prerequisites for students not holding a B.S. degree in recreation, parks, or leisure.

Course Descriptions

REC — Recreation and Park Administration

711 Therapeutic Recreation Practices and Services.

(3) II. Interventions and utilization of terminology. Apply leadership skills, assistive technology, and programming applications. 2 Lec/2 Lab.

712 Management of Therapeutic Recreation

Services. (3) I. Prerequisite: For majors only. Management concepts applied to delivering therapeutic recreation services, and includes: documentation, activity analysis, assessment, liability, legislation and standards of practice.

716 Teaching/Learning Out-of-Doors. (3) I. The out-of-doors is explored for learning possibilities across the curriculum using a variety of environmental education materials. Focus on learning style differences, and independent and cooperative problem-solving experiences.

730 Park Management. (3) II. Park purposes and operations with an emphasis on natural resources and visitor management. Concentration on design, resource conservation and preservation, public relations, and park policies.

790 Special Topics: _____. (1-3) A. Identification and study of specialized techniques in recreation leadership, activities skills, operational methods, and services. May be retaken under different subtitle.

809 Advanced Study in Recreation. (3) II. Prerequisite: PHE 800. Directed study of topics in recreation and leisure. An advanced study project and individual meetings with instructor are required. An advanced study proposal form must be approved prior to enrollment.

815 Practicum in Recreation. (1-3) A. Prerequisite: department chair approval. Supervised practical work experience in a clinical or administrative setting.

825 Philosophy of Recreation and Leisure. (3) I. Examination of recreation theory and practice from both research and empirical bases. Significance of leisure and recreation for the individual and society. Recreation's future in a changing cultural milieu.

840 Administrative Processes and Practices. (3) II. Principles and concepts of administration, in-depth investigation of budgeting, policy formulation, and legislative provisions.

845 Seminar: Trends in Recreation. (3) I. Contemporary topics in the theory and practice of recreation, parks, and leisure. Focus on class discussions.

897 Thesis. (6) A. Designed for students preparing a thesis in partial fulfillment of the requirements for the master's degree program.

DEPARTMENT OF OCCUPATIONAL THERAPY

ONDA BENNETT, Chair
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The Department of Occupational Therapy offers the Master of Science degree in Occupational Therapy. The program is designed to allow students to enter through two routes: (1) for the individual with a baccalaureate degree or post-baccalaureate certificate from an accredited occupational therapy program, or (2) for the individual with a baccalaureate degree in another field these individuals must complete a program of professional course work as the first step toward the masters degree.

The graduates of the Master of Science degree program in occupational therapy will demonstrate the ability to:

- (1) Identify the theoretical bases of occupational therapy and relate these concepts to a selected area of occupational therapy practice, i.e. Pediatrics, Gerontology, Administration/Leadership, Rehabilitation, Mental Health, or Rural Health.
- (2) Participate in scholarly and research activities, utilizing independent study, scientific inquiry, research methodology, and scholarly writing.
- (3) Design, develop, implement, and/or assess programs for the delivery of occupational therapy services.
- (4) Interact effectively with the professional community to promote and provide health care services for the consumer.
- (5) Provide leadership in the development of the occupational therapy profession.

Students entering through the second route described above must apply for licensure and/or certification after graduation and prior to practicing in all states. A criminal record (excluding minor traffic violations) may make a person ineligible for licensure or certification. Students with such a history should contact the licensing or certifying body prior to enrollment to determine their situation. Placement in certain clinical sites, particularly those that involve practice with children, requires a background check by the Kentucky State Police to determine whether the student has a criminal history that would prevent their participation in that clinical experience. Program changes may occur in response to accrediting agencies. Students should contact the department to verify program requirements.

Special Program Requirements

OCCUPATIONAL THERAPY MASTER OF SCIENCE

Admission — General Criteria: All applicants must (1) meet the general requirements for admission to the Graduate School, (2) have at least a 3.0 overall undergraduate GPA or at least a 3.0 GPA on the last 60 hours of undergraduate work completed (all hours attempted in the semester in which the 60th hour occurs will be counted), and (3) have successfully completed a statistics course.

Admission — Specific Criteria: (1) An undergraduate degree or a post-baccalaureate certificate from an accredited occupational therapy program for the OTR (Occupational Therapist, Registered) OR (2) An undergraduate degree in another discipline and course work in Human Development throughout the Lifespan, Human Anatomy, Human Physiology, Abnormal Psychology, Statistics, and Medical Terminology. Each student must submit a course description of prerequisite course work with the application.

Admission is competitive and limited to available space. Students who have degrees in other fields may be admitted to the M.S. program once a year, for enrollment beginning in intersession. To be considered for admission for intersession, all course work required for admissions must be completed and applications submitted by January 15 prior to entry in intersession. All these students must have clear admission prior to enrolling in the program.

Prerequisites: Students who do not hold an undergraduate degree in occupational therapy or who have not completed a post-baccalaureate certificate in an accredited occupational therapy program will be required to complete a highly concentrated, accelerated program of professional course work, which is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE), 4720 Montgomery Lane Bethesda, MD 20814, (301) 652-2682. These students will be required to complete the following courses with a minimum grade of C: BIO 271, BIO 371, OTS 321, OTS 335, OTS 341, OTS 352, OTS 353, OTS 354, OTS 362, OTS 454, OTS 455, OTS 462 or OTS 473, and six months of off-campus internship: OTS 481 and OTS 482, OTS 810, and the M.S. degree, these students will then receive post-baccalaureate certificates and will be eligible to sit for the National Board for Certification in Occupational Therapy (NBCOT) national examination. For additional information on the examination, contact NBCOT, 800 S. Frederick Avenue, Suite 200, Gaithersburg, MD 20877-4150, (301) 869-8492. Students cannot be considered for admission to candidacy for the M.S. degree until all prerequisites are successfully completed.

Thesis — A thesis is optional in this program. If thesis option is selected, an oral defense of the thesis is required.

Candidacy — Admission to candidacy must be approved no later than the third week of the semester in which the student is enrolled in any of the last 12 hours of the degree program. See the General Academic Information section of this Catalog for complete information on candidacy.

Comprehensive Examination — An oral comprehensive examination will be required of all candidates.

Program — A minimum of 30 semester hours of graduate credit is required.

Core Courses 12 hours
OTS 800, 850, 870, 880

Electives 6 hours
OTS 720, 730, 731, 810*, 825, 835, 851, 852, 855, 875
*Students entering without a previous degree in Occupational Therapy will be required to complete OTS 810.

Cognates 6 hours
Selected from related areas such as Business, Special Education, Therapeutic Recreation, Education, Nutrition, Child Development, Psychology, Sociology, etc.

Research 6 hours
(OTS 895 and 896) or (OTS 898 and 899)

Total hours 30 hours

MULTI-DISCIPLINARY PROGRAM IN REHABILITATION SCIENCES

DOCTORATE PROGRAM (In collaboration with the University of Kentucky)

The Department of Occupational Therapy provides course work for the major field of study in support of the collaborative program offered through the University of Kentucky. The Doctoral Program in Rehabilitation Sciences is designed to produce academic leaders, researchers and clinical leaders in one of three tracks: pediatrics, aging and adult neurogenic disorders or movement dysfunction. The curriculum will provide the students with general knowledge of the full spectrum of the rehabilitation process as well as in-depth knowledge of one specific area of a discipline, such as OT, PT or Speech and Communication. The degree is awarded by the University of Kentucky.

Admission Requirements —

The student will apply to the University of Kentucky Graduate School. Students must meet the admission criteria of the Graduate School at the University of Kentucky, possess a Masters Degree and be eligible for a current license to practice in Kentucky.

Course Descriptions

OTS — Occupational Therapy

715 Early Childhood Sensorimotor Development. (3)

A. Prerequisites: Education major or degree or instructor's approval. Provides an overview of normal sensorimotor development in infants and young children. Includes contrasting normal/abnormal development and application of appropriate developmental tasks. Laboratory experiences will be provided.

720 Providing Health Services in Appalachia. (3) A.

Prerequisite: Consent of the instructor. An overview of development and delivery of health care services in Appalachia. Examination of relevant current and historical factors which have an impact on the health of Appalachian people.

730 OT in Early Childhood Programs. (3) A.

Prerequisites: OTS 352 or equivalent, or graduate occupational therapy student. Course is designed to acquaint students with early intervention and preschool environments, and the role of occupational therapy in these environments.

731 Occupational Therapy Services in the School System. (3) A.

Prerequisites: OTS 352, OTS 353 or equivalent or graduate occupational therapy student. In-depth study of school-based occupational therapy. Theories, principles, models of practice, and methods of occupational therapy delivery of services for students experiencing dysfunction in educational performance, within the context of state and federal laws.

800 Theoretical Approaches to Occupational

Therapy. (3) I, II, A. Prerequisite: Undergraduate degree in occupational therapy or department approval. Advanced examination and conceptualization of occupational therapy theories for practice. Course content includes analysis and comparison of theories for translation and application to areas of clinical specialty.

810 Adaptive Life Skills. (3) A.

Prerequisites: Undergraduate degree in occupational therapy or department approval. Development or evaluation of models for adaptation of environments and activities for therapeutic use in the areas of self-care, work, and play/leisure. Fabrication and use of orthotic devices to enhance function.

825 Technology and Rehabilitation. (3) A. Formerly OTS 725. Prerequisite: Undergraduate course in computers; computer literacy. OTS 425 or instructor approval. Advanced exploration of occupational therapy knowledge and skill about assistive technology. Emphasis on application and use of assistive technology to enhance occupational performance of individuals with disabilities.

835 Occupational Therapy Intervention in the Workplace. (3) I, II, A. Undergraduate degree in occupational therapy or department approval. Exploration of the direct and indirect service roles and functions of the occupational therapist in the workplace. Emphasis will be on the work-related behaviors and environmental assessments for health promotion, prevention and work adjustment.

850 Administration, Supervision and Consultancy in Occupational Therapy. (3) I, II, A.

Prerequisite: Undergraduate degree in occupational therapy or department approval. Administration and organizational theory as applied to occupational therapy service programs. The development of a model of practice for occupational therapy services in a specific agency or institution or a grant proposal to initiate funding for a model is required.

851 Strategic Communication in Occupational

Therapy. (3) A. Formerly OTS 751. Prerequisite: Undergraduate/graduate course in administration or consent of instructor. Study of change theory and factors affecting communication in practice settings. Includes examination of environments, organizations, professional issues, and decision making. Students will identify an issue and develop remediation strategies.

852 OT Services in Mental Health Settings. (3) A.

Prerequisite: Undergraduate degree in occupational therapy or departmental approval. Examination of external forces influencing mental health services and models of occupational therapy service delivery, emphasizing community-based and rural health programs.

855 The Role of OT and the Aging Adult. (3) A.

Prerequisites: Undergraduate degree in occupational therapy or department approval. Advanced study of occupational therapy's role in delivering services to the aging adult in emerging/innovative programming. Identification and analysis of factors which promote/ hinder quality of life.

870 Seminar: Trends and Issues in Occupational

Therapy. (3) I, II, A. Prerequisite: Undergraduate degree in occupational therapy or department approval. Current and emerging professional trends and issues will be discussed. Students will participate in community, state or national processes related to trend or issue. Professional roles and leadership will be emphasized.

875 Special Topics: _____. (3) A.

Prerequisite: Undergraduate degree in occupational therapy or departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Advanced study of selected topics in occupational therapy practice.

880 Research in Occupational Therapy. (3) I, II, A.

Prerequisite: Undergraduate or graduate course in statistics. Prerequisite or corequisite: OTS 800 or department approval. Exploration of research in occupational therapy. Understanding research as applied to occupational therapy, includes principles of research design, and critical analysis of occupational therapy research. Emphasis on preparation of research proposal.

890 Independent Study in OT. (3) I, II, A. Prerequisite: Advisor/departmental approval. Student initiated directed study. Regular consultation with faculty supervisor and final paper required. May be retaken under different subtopics to a cumulative maximum of six hours. Approval of independent study proposal by faculty.

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supervisor and department chair must occur prior to enrollment.

895 Special Project Proposal in OT. (3) I, II, A.

Prerequisites: OTS 800, OTS 880. Development of Special Project Proposal in a specific area of practice in occupational therapy. Student must have proposal form approved by instructor and department chair prior to enrollment.

896 Special Project in Occupational Therapy. (3) A.

Prerequisite or corequisite: OTS 895. Completion of a major investigative project in a specific area of practice of occupational therapy. Major paper required. Student must have project form approved by instructor and department chair prior to enrollment.

898 Thesis I. (3) I, II, A. Proposal development leading to thesis as directed by chair of thesis committee.

899 Thesis II. (3) A. Research leading to thesis as directed by chair of thesis committee.

899-C Thesis/Project Continuation. (1-3) I, II, A.

Prerequisite: Advisor/departmental approval. Continuation of research leading to thesis/special project as directed by the chair of student's committee. May be retaken as necessary to complete research. May not be used to satisfy degree program requirements.

COLLEGE OF JUSTICE AND SAFETY

DR. GARY W. CORDNER, Dean
<http://www.justice.eku.edu>
 859-622-3565

The College of Justice and Safety offers two master's degrees: (1) the Master of Science degree in Criminal Justice and (2) the Master of Science degree in Loss Prevention and Safety.

Criminal Justice MASTER OF SCIENCE

Criminal justice is viewed as an academic discipline. Objectives of the graduate program are based upon the assumption that social policy, decision-making, and reform in modern society require a broad academic experience, innovative thinking, including theoretical foundations of the discipline, appropriate research methods, and principles applicable to the administration of justice.

A major focus is to demonstrate that problems of both a public and private nature associated with crime and delinquency must be viewed as social problems rather than isolated problems. It is therefore expected that graduates will be:

1. conversant with the theoretical and legal principles implicit in criminal justice;
2. knowledgeable of the essential research contributions in the discipline;
3. capable of research and data analysis appropriate to the discipline; and
4. competent to assume policymaking, research and instructional responsibilities in criminal justice.

Special Program Requirements*

Admission — Students seeking clear admission should hold a baccalaureate degree from an accredited institution of higher learning with a 3.0 grade point average overall or in the last 60 hours of undergraduate course work and a combined score of 1250 on the general section of the Graduate Record Examination. Probationary admission may be granted applicants not meeting these conditions but who present additional evidence for successful graduate study. All applicants must submit three letters of recommendation directly to the Criminal Justice Graduate Program Coordinator in the College of Justice and Safety. Students may be required to complete prerequisite course work. Introductory statistics and research methods are prerequisites for CRJ 808 and CRJ 888.

Admission to Candidacy — Refer to the General Academic section of this Catalog for complete degree completion requirements.

Program — A minimum of 36 semester hours of

graduate credit is required. The following courses are required of all students: Advanced Criminal Justice Studies (CRJ 800), Analysis of Criminal Justice Data (CRJ 808), Legal Issues in Criminal Justice Administration (CRJ 846), Theories of Criminology and Delinquency (CRJ 870), Crime and Public Policy (CRJ 875), and Research Methods in Criminal Justice (CRJ 888). Students are also required to choose the general program or an option from police administration, or corrections and juvenile justice.

GRADUATE COURSE CREDIT

All 700 level courses have undergraduate counterparts bearing the same last two digits. The 700 level courses are offered only for graduate level credit and require additional appropriate experiences for all students enrolled. Students who have previously taken the undergraduate counterpart of these courses at the 500 level will not be permitted to enroll for graduate level credit in the 700 level counterpart. Credit will not be awarded for both the 700 and 500 level of the same course.

Cross Listed Courses — Some courses are offered under different prefixes with the same course content. Students will not be awarded credit for any course for which they have previously received credit under a cross listed prefix.

CURRICULUM FOR THE GENERAL PROGRAM**

Core Courses	18 hours
CRJ 800, 808, 846, 870, 875 and 888	
Subject Matter Core	9 hours
CRJ 871 plus two electives	
Three Electives or One Elective plus Thesis	9 hours
Total Requirements	36 hours

OPTION IN POLICE ADMINISTRATION***

Core Courses	18 hours
CRJ 800, 808, 846, 870, 875 and 888	
Subject Matter Core	9 hours
CRJ 814 and two from 810**, 812 or 813	
Three Electives or One Elective plus Thesis	9 hours
Total Requirements	36 hours

OPTION IN CORRECTIONS & JUVENILE JUSTICE ***

Core Courses	18 hours
CRJ 800, 808, 846, 870, 875 and 888	
Subject Matter Core	9 hours
CRJ 830 and two from 820, 835** and 856	
Three Electives or One Elective plus Thesis	9 hours
Total Requirements	36 hours

Thesis — A thesis is optional in this program.

COLLEGE OF JUSTICE AND SAFETY

Comprehensive Examination—Students in the non-thesis option are required to pass a written comprehensive examination. Students in the thesis option are required to pass an oral comprehensive examination in defense of the thesis.

*Student must also meet the general requirements of the Graduate School.

**Only one of CRJ 810 or 835 will count toward degree completion.

***Course work for CRJ 897 should be arranged and no more than 9 hours will be applied toward the degree. No more than 6 hours of CRJ 890 (Topical Seminar) will be applied toward the degree.

Course Descriptions

CRJ — Criminal Justice

740 Special Problems in Criminal Law. (3) A. Advanced study of criminal law and criminal procedure. Consideration of problems relating to the police role in the administration of criminal justice and judicial enforcement of limitations upon police practices.

800 Advanced Criminal Justice Studies. (3) A. Analysis of individual elements of the criminal justice process, including police, courts, corrections, and juvenile justice. Analysis of interactions among these elements. Includes theoretical perspectives on criminal justice and examination of empirical research. Application of planning and other administrative processes to criminal justice. Formerly CRJ 760.

808 Analysis of Criminal Justice Data. (3) A. Prerequisite: undergraduate research methods and undergraduate statistics. Examination of quantitative and qualitative techniques for analyzing criminal justice data. Computer analysis and interpretation of criminal justice data using various univariate, bivariate, and multivariate techniques. Qualitative techniques of data analysis, hypothesis development, and theory construction.

810 Advanced Police Administration. (3) A. An examination of the functions of the police in the Criminal Justice System; concepts and principles of police organizational structure; concepts and principles of administration and management with an emphasis on the environment, change, conflict, strategy and evolution.

812 Police Human Resource Development. (3) A. An examination of human resource management in policing. Case law and technical aspects of police recruitment, selection, and promotion are examined. Career development, compensation management, job analysis, performance appraisal and productivity measurement are analyzed.

813 Analysis of Police Operations. (3) A. An analysis of the strategies and programs utilized in modern police work. Previous research studies and contemporary methods for assessing the effectiveness of police practices are examined.

814 Police and Society. (3) A. Theoretical, historical and comparative perspectives on policing. Critical analysis of the function of police in modern society. Examination of various forms of police behavior, including police deviance.

820 Seminar in Juvenile Justice. (3) A. Theoretical and empirical study of the etiology, distribution, and extent of delinquency; problems involved in measuring delinquency; role of police, courts, and service workers; legal statutes; critical examination of treatment and prevention programs.

830 Corrections and Society. (3) A. Theoretical, historical and comparative analysis of the foundation and roles of corrections in modern society and application to policy issues.

833 Criminal Justice Staff Training. (3) A. Key concepts and basic issues related to active staff training

and human resource development in criminal justice, social/human services and juvenile justice settings. Emphasis on planning, implementation and evaluation of in-service workshops. Competency based curriculum development and conference planning and management.

835 Correctional Administration. (3) A. An examination of theoretical bases and contemporary approaches to correctional administration; focus on organization, personnel management and policy formulation; study of social and political setting of correctional administration.

846 Legal Issues in Criminal Justice Administration. (3) A. Legal research methodology; examination of employment problems including labor-management relations and discrimination; administrative agencies; civil liability, including vicarious liability and related issues.

870 Theories of Criminology and Delinquency. (3) A. Review of classical and current theories of criminology and delinquency and the underlying assumptions of each. Particular attention given to the interaction between ecological factors and the criminal justice system.

871 Crime, Criminals and Victims. (3) A. In-depth coverage of fundamentally important topics in contemporary criminal justice and criminology that explain relationships between crime trends and patterns, criminals and their decision-making processes including target selection, victims and their lifestyles/situations.

875 Crime and Public Policy. (3) A. Review of the policy making process in the criminal justice system. Examination of competing crime control policies and trends.

888 Research Methods in Criminal Justice. (3) A. Prerequisites: undergraduate research methods and undergraduate statistics. Empirical and scientific perspectives in criminal justice. Current research methods as they relate to criminal justice. Application and interpretation of data from research problems. Evaluation of research designs and their implementation in criminal justice.

890 Topical Seminar in Criminal Justice. (1-3) A. May be retaken to a maximum of 9 hours on different topics.

895 Research Practicum. (1-6) A. Prerequisite: Candidacy, CRJ 808 and 888. Participation in the research practicum will provide students with a range of opportunities relevant to conducting criminal justice research, either individually or in a group, under the direct supervision of a graduate faculty member. In particular, the practicum will support students in learning to pose significant questions grounded in existing theory and inquiry, select and use methods appropriate to the question and research context, gather appropriate evidence, subject the evidence to analysis, respond to critiques and provide advice and comments for other's research, organize oral and written presentations in response to fair and open critiques.

897 Independent Study in Criminal Justice. (1-6) A. Individual investigations in the field of criminal justice. Investigations may be conducted in the field and under the supervision of the research advisor and other staff member. Student must have the independent study proposal form approved by faculty supervisor and the Criminal Justice Graduate Program Coordinator in the College of Justice and Safety prior to enrollment.

898 Thesis I. (3) A.

899 Thesis II. (3) A.

Loss Prevention and Safety MASTER OF SCIENCE

The Department of Loss Prevention and Safety offers the Master of Science degree in Loss Prevention and Safety. The M.S. degree program is designed to provide

students with a broad background in loss prevention and safety, plus the option for more in-depth knowledge of at least one area of loss prevention and safety through thesis research. The program is directed to preparing students for responsible careers in loss prevention and safety. Students are prepared to draw logically sound conclusions, to think creatively, to communicate effectively, and to appreciate the role and responsibilities of the loss prevention and safety administration/manager.

The objectives of the graduate Loss Prevention and Safety program are:

- (1) To provide a broad based program that affords the depth of education, the specialized skills, and the sense of creativity that will allow the graduate to practice in and contribute to the field of loss prevention and safety.
- (2) To provide an avenue for a highly mobile and marketable career to individuals wishing to pursue graduate education and remain in Kentucky and/or surrounding areas.
- (3) To add to the body of knowledge through scholarly activity, research, and advanced professional training.
- (4) To provide loss prevention and safety practitioners with leadership skills needed for the planning and delivery of loss prevention and safety services at the state, regional, and national levels.

Special Program Requirements*

Admission - Students seeking clear admission should hold a baccalaureate degree from an accredited institution of higher learning with a 3.0 grade point average overall or in the last 60 hours of undergraduate course work and a combined score of 1250 on the general section of the Graduate Record Examination. All applicants must submit three letters of recommendation directly to the Loss Prevention and Safety Graduate Program Coordinator in the College of Justice and Safety.

Applicants should have academic and/or experiential preparation and background in one of the areas of loss prevention to include: safety, security, fire, and risk management. When deficiencies are deemed to exist, applicants will be required to satisfy all designated deficiencies prior to admission to candidacy.

Candidacy - In order to qualify for admission to candidacy for the M.S. degree program, the student must have: (1) achieved a clear admission to the degree program; (2) completed all deficiencies as designated; and, (3) achieved a minimum overall and program graduate grade point average of 3.0.

Thesis - The thesis is optional in this program. If the thesis option is chosen the research topic and area of focus must be agreed upon by the student and the student's permanent committee. An oral examination in defense of the thesis is required.

Comprehensive Examination - Students in the non-thesis option are required to pass a comprehensive examination covering various components of the candidate's program.

Distance Learning Option - The M.S. degree program offers classes each semester via distance learning. Please contact the Loss Prevention and Safety Graduate Program Coordinator for schedule and details.

LOSS PREVENTION AND SAFETY PROGRAM**

Course Requirements	18 hours
LPS 815, 822, 826, 833, 865, 880	
Support Courses	12 hours
Twelve hours selected from the following:	
LPS 827, 828, 829, 839, 841, 845, 890, 897, INS 876	
Thesis or electives	6 hours
LPS 898 or electives	
Total Curriculum Requirements	36 hours

*Students must also meet the general requirements of the Graduate School.

**Only nine hours of LPS 839, 841, 897 will count toward the degree. In exceptional cases and with approval from the LPS Graduate Program Coordinator, up to 12 hours from these three courses may be applied toward the degree.

Course Descriptions

INS - Insurance

876 Employee Benefit Planning. (3) A. Analysis of employer-sponsored group life insurance, group health insurance, and retirement plans for employees, including plan design, taxation, financing alternatives, integration with public programs, and contemporary problems and issues.

878 Business Risk Management. (3) A. Analysis and treatment of the non-speculative risks faced by modern business firms, including legal liability and property risks, retention and self-insurance, captive insurers, loss prevention, risk avoidance and transfer, and insurability of business risks.

890 Independent Study in Insurance. (1-4) A. Prerequisite: advisor/departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

LPS - Loss Prevention and Safety

815 Loss Prevention Administration. (3) A. Prerequisite: departmental approval. Examination of administrative concepts and principles regarding organizing and managing the functional areas of fire, safety, and security. Development of organizational and administrative structure to include policy formulation, goals and objectives, managerial tasks, and impact evaluations within an encompassing loss prevention framework.

822 Workers Compensation/Labor Law. (3) A. Prerequisite: departmental approval. Comprehensive study of workers compensation and regulations; National Labor Relations Act; Title VII; A.D.E.A., and other relevant laws applicable to the functional areas of loss prevention.

826 Emergency Prep/Response. (3) A. Prerequisite: departmental approval. In-depth study of the planning process, program development, training methods, etc., for response to man-made and natural emergencies/disasters for both private and public entities.

827 Issues in Security Management. (3) A. Prerequisite: departmental approval. Survey of salient issues and concerns confronting security managers. Examines the application and contribution of various management concepts and philosophies to assets protection issues such as information security, personnel protection, threat analysis, technological adaptation, and resource allocation.

828 Industrial Safety Management. (3) A. Prerequisite: departmental approval. Investigation and analysis of hazard control principles relating to the

COLLEGE OF JUSTICE AND SAFETY

management of personnel, facilities, and equipment, including control procedures, work-task analysis, risk identification and countermeasures, safety training, and pertinent safety management techniques.

829 Public Emergency Services. (3) A. Prerequisite: departmental approval. Overview of the theories and techniques of management practices regarding the operation and delivery of public sector emergency services. Agency coordination, budgetary considerations, resource assessment, and liability issues are emphasized.

833 Legislation & Regulatory Comp. (3) A. Prerequisite: departmental approval. Comprehensive study and analysis of federal/state regulations and legislation such as OSHA, EPA, etc., which mandate compliance with certain safety, health, and environmental conditions and practices relating to work performed in occupational, industrial, and comparable settings.

839 Cooperative Study. (1-6) A. Prerequisite: departmental approval. Work under faculty and field supervisor in a cooperative placement related to student's academic studies. May be retaken to a maximum of six hours, but only three hours may count toward master's degree. A minimum of 80 hours is required for each hour of academic credit.

841 Applied Study in Loss Prevention. (3) A. Prerequisite: departmental approval. Supervised study in loss prevention setting to provide the student an opportunity to synthesize theory and on-the-job situations. Individual conferences.

845 Personal/Environmental Hazards. (3) A. Prerequisite: departmental approval. Analysis and investigation of hazard and threat control principles relating to personal and environmental risks within the workplace. Investigation techniques, inspection methodologies, management techniques, and prevention programs essential to the manager within the safety, fire, and security functions are emphasized.

865 Loss Prevention Auditing. (3) A. Prerequisite: departmental approval. Theory and application of loss prevention auditing in safety, fire, and security. Comprehensive study of risk/threat exposure and assessment.

880 Loss Prev. Research/Planning. (3) A. Prerequisites: APS 465 or equivalent statistics course and departmental approval. Models and applications of research design and planning in loss prevention and assets protection, identification and evaluation of problems, information and data interpretation, and research/planning methodologies for contemporary approaches to proactive loss prevention.

890 Topical Seminar. _____ (1-3) A. Prerequisite: advisor/departmental approval. Designed to explore specific, contemporary aspects of loss prevention. May be retaken to maximum of six hours provided topic is different each time.

897 Independent Study. (3) A. Prerequisite: departmental approval. Designed for graduate students who have demonstrated the ability to conduct individual research relating to loss prevention and safety. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of six hours.

898 Thesis. (3-6) A. Prerequisite: departmental approval. For students preparing a thesis in partial fulfillment of the requirements for master's degree program. May be retaken to a maximum of six hours.

TRS — Traffic Safety

788 Laboratory Instructional Programs in Drive and Traffic Safety. (3) A. Designed to provide the background, knowledge, and competencies to instruct

the laboratory phases of the multiple-car driving range and on-street instruction. Provided are experiences related to implementation and administration of such programs.

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Analyst
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Rebecca K. Letcher, BBA Programmer/
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Jerry LeVan, BS, MS, PhD Systems Program-
mer
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mer
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Support Manager
Patrick D. Martin, BBA Operations
Manager
Sandra K. McFerron Computer Operator
Daniel J. McNabb, BS Programmer/
Analyst

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tor
Gale Moore, BBA Manager, Printing
and Mail Services
Scott Prater Data Services
Engineer
Julie A. Price, AA Programmer/
Analyst
Edward D. Riley, AA Networking &
Technical Support Manager
Jane Snarr Communications
Coordinator
Homer P. Sulfridge, BBA Programmer/
Analyst
David L. Thompson Production Control
Coordinator
Tina Tinnin Computer Operator
Jeffrey Whitaker, BBA Programmer/
Analyst
Wayne Woolery Computer Operator
Ron Yoder, BA, MA Web Site
Administrator

A. DAVID ALLGIER, BS Assistant Director,
Division of Information Technology and Delivery Services
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Analyst
Dorothy D. Bowlin Data Control
Technician
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Patricia A. Brown Data Control
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Analyst
Larry J. Onkst, AA Programmer/
Analyst
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Lauren P. Hamson, AS, BA Art Coordinator
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Jack E. McDowell, BA, MA	Television Producer
Marie J. Mitchell, BGS, MA	Coordinator, News and Public Affairs, WEKU-FM/WEKH
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Ronald W. Smith, BA	Radio Producer, WEKU-FM/WEKH
Teresa K. Snow, BA	Graphic Designer
Glenn R. Wise	Television Technician
Paul Ramsey, BS, MS	Production Manager
James P. Whitaker	Electronics Technician
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J. Mark Jozefowicz, BBA	Assistant Director
Wynn Walker, BA	Assistant Director
Larry Westbrook, AB, MA	Assistant Director
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Ernan Wirtz	Manager Shipping and Receiving Bookstore and Off Campus Centers
Peggy Ochs	Office Manager
Heather Baldwin, BA	Merchandise Manager
Tammy McIntosh	Textbook Manager
Fred Jones, BS	Assistant Textbook Manager
Bonnie F. Ingram	Account Receivable, Account Payable and Daily Cash Sales
Becky Etherington	Accounts Receivable
Karen Young	Accounts Payable
Darlene May	Customer Service Representative
DAVE FREELAND, BS	Sr. Director of Aramark Dining Services Division of Food Services
Virginia King, BA	Administrative Assistant
Rebecca Goss	Accounts Payable
Stephen Shattuck, AA	Top Floor Cafe Manager
Amanda Graziani, BA	Assistant Manager
Tracy Whitaker, BS	Catering Manager
Gail Himes	Sales Coordinator
Debbie Thacker, BS	Fountain Food Court Manager
Susan Padgett	Assistant Manager
Lucille Green	Stratton Cafe
Diana Pence	Model Lab Cafe
TBA	Martin/Blimpie
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David Williams, BS	Assistant Director, Campus and Grounds
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Charles Turpin	Carpentry Supervisor
TBA	Heat Plant Supervisor
Ronnie Mink	Controls Technician
Jeffrey Cantrell	Pest Control Supervisor
Ricky Hurt	Electrical Supervisor
Mike Adams	Mechanical Supervisor
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William R. Marcum, BS	Farm Manager— Meadowbrook Farm
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TBA	Dairy Manager
Jerry Plummer, BS	Livestock Manager

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Kathy Lou Reynolds, BBA	Cashier
Becky G. Wells, BBA	Cashier
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Jeffrey Gallenstein, BBA	Accounts Payable Supervisor
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Barbara McMullin, BBA	Accountant
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Kathryn K. Murphy, BA	Equipment Inventory Specialist
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Maribeth McBride, BA	Assistant Director
Cheryl Howard	Payroll Manager

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Kathleen Holmes	Administrative Assistant
MARY ANN BEGLEY, BA, MA	Director of Special Projects and First Year Programs
BRANDEE PETREY, BM, MA	Director of Assessment and Learning Initiatives
Kevin Petrey, BS	Housing Assistant for Technological Services
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Jessica McNaboe, BA, MA	Area Coordinator
Allison Parks, BS	Acting Area Coordinator
John Stauffer, BA, MA	Area Coordinator
Patricia White, BA, MA	Area Coordinator
David Hamilton, BS	Assistant Area Coordinator
Marcie Hatfield, BA, MA	Assistant Area Coordinator
Jerry Honaker, AAS, BS	Assistant Area Coordinator
Otávio Neto, BA	Assistant Area Coordinator
Joey Sammons, BS	Assistant Area Coordinator
JoAnn Wilder, BS	Assistant Area Coordinator
TBA	Director, Career Services
Laura Melius, BS, MBA	Associate Director of Career Services
JEN WALKER, BA, MS, EdD	Director, Counseling Center
Jon Brandon, BA, MS, PhD	Staff Psychologist
Sandra Medley, BFA, MS, PhD	Staff Psychologist
Michelle Rice, BA, MS	Counselor
Melissa Cozart, BS, MS	Counselor
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Pradeep Bose, MD	Physician
Amy Green, MD	Physician
Debra Morgan, RN	Nurse
Maxine Seyfrit, RN	Nurse Supervisor
Cheryl Simpson, BSN, RN	Nurse
SANDRA MOORE, BA, MA	Acting Dean of Student Development
Jay Marks, BBA	Acting Coordinator, Student Activities/Leadership

Meg Quarles, BA, MS	Acting Coordinator, Greek Life, Student Organizations
Natalie Webb, BA	Facilities Coordina- tor
Steve Edwards, BS	Acting Director, Multicultural Student Services
Flora Jackson, BS, MS	Academic Coordinator

JOHN JEWELL, BA	Director, Intramural Sports
Billy Martin, BA	Assistant Director, Intramural Sports

Office of University Advancement

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Leander B. Jennings, BS, MS	Associate Director
Sandra K. Tapley	Production Control Coordinator
TBA	Alumni Program Coordinator
TBA	Administrative Assistant
JACK E. HILLARD	Director of Development
D. Scott Peters, BS	Director of Annual Giving
Timothy W. Hall, BBA, MA	Development Officer
Stacy D. Bennett, BA	Phonathon Coordinator
Abigail A. Horn, BBA	Donor Records and Stewardship Coordinator
Jaime L. Wohlgemuth	Account Examiner
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Donald E. Rist, Jr., BFA	Associate Director
Jerry D. Wallace, BS	News Editor
Karen L. Lynn, BA	Writer & Editor
Tim W. Webb, BA	Photographer

Military Science Department

LIEUTENANT COLONEL Brett E. Morris, (1999), Professor of Military Science, BA, Texas Tech University, (1980), MA, Naval Post Grad School, (1988).
MAJOR Michael J. Jesse, (1999), Assistant Professor of Military Science, BS, Eastern Kentucky University, (1985).
MAJOR Jim W. McGuire (2000), Assistant Professor of Military Science, BS, Eastern Kentucky University, (1984).
MASTER SERGEANT Dean P. Barnhart, (2000), Senior Instructor.
SERGEANT FIRST CLASS Eddie J. Jones, (1998), Instructor, AAS, Fayetteville Technical Community.
CAPTAIN John Cline (2000), Assistant Professor of Military Science, BS, Murray State University, (1995).

FULL AND ASSOCIATE GRADUATE FACULTY

ADAMS, ROBERT M. (1979), Chair, Professor, Psychology, BA, MA, PhD, Tennessee.

AL-KHATAB, ANISA (1990), Associate Professor, Educational Studies, BA, MA, EdD, Teachers' College, Columbia.

ALLAMEH, E. JOY (1978), Associate Professor, English, BS, Middle Tennessee; MA, Arkansas; PhD, Kentucky.

ANDERSON, JOY (1978), Professor, Occupational Therapy, OTR/L, BA, David Lipscomb; post-baccalaureate certificate, Texas Woman's; MA, Western Michigan.

APPLETON, THOMAS H. (2000), Professor, History, BA, Memphis; MA, PhD, Kentucky.

AUSTIN, JERRY L. (1984), Associate Professor, Educational Administration, BA, Berea; MAEd, EdD, Virginia; JD, North Carolina Central.

BARKER, THOMAS (2000), Professor, Criminal Justice, AB, Stanford; MS, PhD, Mississippi State.

BARTON, ROBERT M. (1976), Athletic Trainer, Professor, Exercise and Sport Science, AB, Kentucky; MS, Marshall; DA, Middle Tennessee.

BATTS, JAMES W. (1988), Associate Professor, Psychology, BS, MS, Eastern Kentucky; MEd, PhD, Kentucky.

BAUGH, CAROL (1978), Professor, Nursing, BSN, Eastern Kentucky; MSN, DNS, Indiana.

BEAL, DONALD G. (1987), Professor, Psychology, BA, Arizona; PhD, Texas Tech.

BECK, JOE E. (1995), Associate Professor, Environmental Health Science, BS, Murray State; MPA, Illinois.

BEELER, C. ALAN (1970), Professor, Music, BM, Illinois Wesleyan; MA, PhD, Washington.

BELKNAP, LARRY K. (1989), Chair, Professor, Leisure Studies, BA, Morris Harvey; MS, Marshall; ReD, Indiana.

BENNETT, HELEN (1981), Professor, English, BA, Queens; PhD, Brown.

BENNETT, ONDA M. (1997), Chair, Associate Professor, Occupational Therapy, OTR/L, BS, MS, NY, PhD, Buffalo, NY.

BETTLER, ALAN R. (1970), Associate Professor, French, AB, MA, PhD, Indiana.

BIRCHFIELD, PATRICIA (1997), Associate Professor, Nursing, BSN, MSN, Kentucky; DS, Alabama (Birmingham).

BLAKENEY, ANNE (1984), Associate Professor, Occupational Therapy, OTR/L, BS, Tennessee; MSOT, Boston; additional graduate work, Kentucky.

BLANCHARD, PAUL D. (1970), Professor, Political Science and Foundation Professor, BA, Michigan; MS, Southern Illinois; PhD, Kentucky.

BLAND, PAUL E. (1969), Professor, Mathematics, BA, MA, West Virginia; PhD, South Carolina.

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BOLLING, JULIEN HOPE (1972), Associate Professor, Special Education, BS, East Tennessee; MA, Kentucky; EdD, Kentucky; additional graduate work, Eastern Kentucky.

BONAR, BRUCE D. (1977), Director, Professional Laboratory Experiences; Professor, Social Science Education; Curriculum and Instruction, AB, West Liberty State (WV); MA, EdD, West Virginia; additional graduate work, Eastern Kentucky.

BREWER, PEGGY D. (1980), Professor, Management, BS, Morehead; MA, Murray; DBA, Louisiana Tech.

BREWER, VIRGIL L. (1980), Information Systems, Professor, Computer Information Systems, BS, Kentucky; MBA, Marshall; DBA, Texas Tech.

BRITT, DANNY G. (1975), Chair, Professor, Agriculture, BS, Western Kentucky; MS, PhD, Michigan State.

BROCK, MARTIN L. (1990), Associate Professor, Chemistry, BA, California (San Diego); PhD, Illinois; Post doctoral research, Imperial (London), Southern CA.

BROMLEY, RICHARD H. (1974), Professor, Music, BM, Lawrence; MM, American Conservatory of Music; DMA, Colorado.

BROWN, HARRY N. (1970), Professor of English and Foundation Professor, AB, Davidson; MA, Appalachian State; PhD, Ohio.

BROWN, STEPHEN M. (1988), Professor, Management, BS, Illinois; MS, Southern Illinois; PhD, Georgia.

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BUCKNAM, JULIE A. (1995), Assistant Professor, Art Education, BA, MAEd, Eastern Kentucky; PhD, Kentucky.

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BURNS, LEONARD T. (1994), Professor, Educational Administration, BS, MA, Ball State; EdD, Colorado.

BUSKIRK, ROBERT D. (1992), Assistant Professor, Mathematical Sciences, BA, West Virginia; MA, PhD, Kentucky.

BUSSON, TERRY L. (1980), Professor, Political Science, BA, MA, PhD, Kent State.

BUTLER, E. SONNY (1986), Associate Professor, Computer Information Systems, BS, Nebraska Omaha; MS, George Washington; PhD, North Texas.

BYRD, SUZANNE (1991), Associate Professor, Biology, BS, Austin Peay; BS, PhD, South Alabama.

CALIE, PATRICK J. (1992), Associate Professor, Biology, BS, Rutgers; MS, PhD, Tennessee.

CALITRI, DONALD L. (1978), Chair, Professor, Health Education, BS, MA, Union; additional graduate work, Indiana; EdD, Alabama.

CALLAHAN, CONNIE (1997), Associate Professor, BA, Missouri Southern State; MS, EDS, Pittsburg State; PhD, New Mexico.

CANNON, DEAN C. (1978), Professor, Communication, BS, MS, Indiana State; PhD, Ohio State.

CARR, GLORIA T. (1972), Director of Student Services, Assistant Professor, Special Education, BS, MAEd, Eastern Kentucky; additional graduate work, Kentucky.

CARTER, DOROTHY A. (1984), Associate Professor, French, BA, MA, PhD, Kentucky.

CHAPMAN, ANN D. (1989), Professor, Counseling, BA, Agnes Scott; MA, Indiana; EdS, PhD, Kentucky.

CHEN, RICHARD (1989), Professor, Accounting, BBA, National Taiwan; MPA, PhD, Texas; CPA, Texas.

CLARK, ROSS C. (1992), Professor, Biology, BA, Sewanee; MA, PhD, North Carolina.

CLEMENT, CATHERINE R. (1989), Associate Professor, Psychology, AB, California (Berkeley); MA, PhD, Clark.

CLEWETT, JR., RICHARD M. (1969), Professor, English, BA, MA, PhD, Chicago.

COLEMAN, DAVID W. (1999), Assistant Professor, History, BA, Emory; MA, PhD, Illinois at Urbana-Champaign.

COLLINS, JANET (1971), Director, Continuing Education, Health Sciences, Professor, Nursing, RN, BSN, MSN, Kentucky; DSN, Alabama (Birmingham).

COLLINS, LARRY R. (1990), Chair, Associate Professor, Loss Prevention and Safety, AS, Allegheny; BS, MEd, California (U PA); EdD, West Virginia.

COLLINS, PAMELA A. (1986), Acting Graduate Dean, Professor, Assets Protection, BS, MS, Eastern Kentucky; EdD, Kentucky.

COOK, JERRY D. (1963), Professor, Physics, BA, Berea College; MS, PhD, Kentucky.

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CORE, DEBORAH L. (1982), Professor, English, BA, Bethany, MA, Marshall; PhD, Kent State.

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DEAN, CLAUDE S. (1986). Associate Professor, Geology. SB, Massachusetts Institute of Technology; AM, PhD, Harvard.

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DENTON, JOHN A. (1974). Professor, Sociology. BS, MA, Tennessee; PhD, Tulane.

DICKEY, JOANNA PATERNO (1980). Professor, Elementary Education. BS, Cleveland State; MEd, Indiana; PhD, Ball State.

DICKEY, STEVEN W. (1983). Associate Professor, Economics. BA, Sciences and Arts of Oklahoma; MA, PhD, Southern Illinois.

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ELLIOTT, CHARLES L. (1985). Professor, Biology and Foundation Professor. BS, Frostburg State; BS, Idaho; MS, Brigham Young; PhD, Alaska.

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EVERETT, MAUREEN W. (1980). Chair, Department of Communication. Associate Professor, Communication. BA, MA, Delaware; PhD, Kentucky.

EVERMAN, HENRY E. (1970). Professor, History. AB, Kentucky; MA, PhD, Louisiana State.

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FALKENBERG, VIRGINIA P. (1973). Associate Professor, Psychology. BS, MS, East Texas State; PhD, Baylor.

FARDO, STEPHEN W. (1972). Coordinator, Industrial Education. Professor of Technology and Foundation Professor. BS, MA, Spec Tech, Eastern Kentucky; EdD, Kentucky.

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FELTUS, OLIVER (1991). Assistant Professor, Accounting. BBA, MS, Memphis State; PhD, Alabama; CPA, Tennessee.

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FLANAGAN, JOHN L. (1976). Assistant Professor, Psychology. BA, Minnesota; MA, Texas; PhD, Missouri.

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FOSTER, MICHAEL L. (1985). Associate Professor, Biology. BS, Columbus College; PhD, South Carolina.

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FREED, RICHARD D. (1979). Professor, English. BA, MA, PhD, Texas-Austin.

FRISBIE, MALCOLM P. (1987). Chair, Earth Sciences, Professor, Biological Science. BA, Williams; PhD, Pennsylvania State.

FROHOFF, KAREN (2000). Assistant Professor, Learning and Behavior Disorders. BS, MS, Southern California; EdD, Kentucky.

FUTRELL, RICHARD H. (1974). Associate Professor, Sociology. BS, MA, Houston; PhD, Kansas.

GALE, DAVID D. (1973). Dean, Professor, Health Sciences. MLD, BA, Cascade; MA, Medical School, South Dakota; PhD, Iowa; additional graduate work, Duke; post-doctoral research, Indiana School of Medicine.

GARNER, S. J. (1984). Professor, Marketing. BS, MA, Alabama; DBA, Mississippi State.

GARRISON, CAROLE (2000). Chair, Professor, Criminal Justice and Police Studies. BS, Miami; MPA, Georgia State; PhD, Ohio State.

GERKEN, MICHELLE D. (1996). Assistant Professor, Leisure Studies. BS, MS, Kentucky; additional graduate work, Louisville.

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GILLASPIE, LYNN C. (1998). Associate Professor, Elementary Education. BS, MS, Tennessee; EdD, Peabody/Vanderbilt.

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GLOTZBACH, TIMOTHY (1980). Professor, Art. BS, Indiana State; MFA, Southern Illinois.

GODBEY, SUSAN E. (1989). Associate Professor, Chemistry. BS, Longwood; PhD, South Carolina; Post doctoral research, Redstone Arsenal.

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GOW, GEORGE G. (1987). Professor, Technology. AAS, Hudson Valley (NY); BS, MS, Wisconsin-Stout; EdD, Minnesota.

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GREENWELL, DONALD L. (1980). Professor and Foundation Professor, Mathematical Sciences. BS, Murray State; MS, PhD, Vanderbilt.

GULFOIL, JOANNE K. (1988). Associate Professor, Curriculum and Instruction. BA, Kentucky; MS, PhD, Oregon.

GUMP, JOHN E. (1974). Professor and Foundation Professor, Administrative Communication. BSBA, Waynesburg; MA, West Virginia; PhD, Ohio State.

HAGNESS, DON E. (1992). Professor, Special Education. BS, MS, Wisconsin; PhD, Illinois.

HALE, E. CARROLL (1989). Professor, Art. BA, Kentucky; MFA, Maryland Institute of Art.

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- HARNACK, H. ANDREW** (1976), Professor of English and Foundation Professor. AA, Concordia Junior; BA, Concordia Senior; MST, Concordia Seminary; MA, Southwestern Louisiana; PhD, Oklahoma State.
- HARREL, SHERRY L.** (2000), Assistant Professor, Biology. BGS, Louisiana at Monroe; PhD, Mississippi State.
- HART, BEVERLY** (1988), Associate Professor, Nursing. BSN, Eastern Kentucky; MS, Bellarmine; PhD, Cincinnati.
- HART, DOMINICK J.** (1970), Dean, College of Arts and Sciences; Chalmers, Professor, English. BS, St. Peter's; PhD, South Carolina.
- HARVEY, ARTHUR S.** (1972), Director, Career Development and Placement; Assistant Professor Health. BS, MS, Kansas State; additional graduate work, Kansas; Lewis College.
- HAYDON, DEBORAH M.** (1981), Associate Professor, Special Education. RHIA; BA, Converse; MEd, Scripps; EdD, Missouri.
- HAYNES, JIM R.** (2000), Assistant Professor, Family and Consumer Sciences. BS, Auburn; MPA, EdD, Arkansas State.
- HENDRICKS, ROBERTA C.** (1968), Professor, Elementary Education. BS, MAEd, Eastern Kentucky; EdD, Kentucky.
- HILL, KATHLEEN KULP** (1969), Professor, Spanish. BS, Kansas State; MA, PhD, New Mexico.
- HILL, ORDELL** (1986), Professor, English. BA, Augustana; MA, Auburn; PhD, Illinois.
- HILLWIG, JACK L.** (1991), Professor, Communication. BA, Bethany College (WV); MA, PhD, Ohio State.
- HINTON, SAMUEL** (1990), Professor, Educational Studies. BA, Durham, England; MSd, Virginia; MA, Kent State; EdD, Virginia.
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- HUEBNER, RUTH A.** (1995), Associate Professor, Occupational Therapy. OTR/L. BS, Wisconsin (Madison); MS, Wisconsin (Milwaukee); PhD, Wisconsin (Madison).
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- HUSSEY, BARBARA** (1981), Professor, English. BA, California; MS, PhD, Purdue.
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SPECIAL INSTRUCTIONS FOR INTERNATIONAL STUDENTS ONLY

Eastern Kentucky University welcomes applications for graduate study from all qualified international students. The criteria for admission to the various programs of graduate study at this institution are the same for all students but the United States Immigration Laws impose certain additional requirements which all U.S. institutions of higher education must abide by in admitting international students.

Admission procedures for all international students are developed in compliance with existing laws of the United States Department of Justice, Immigration and Naturalization Service.

Transcript Requirements

To be considered for entry as a graduate student, an applicant must have had four years of university level work following a twelve year elementary-secondary program and have been awarded a degree equivalent to the four year baccalaureate degree awarded by U.S. Universities. The International institution of learning must be recognized by the American Association of Collegiate Registrars and Admissions Officers and individual credits may be evaluated for acceptance or transfer. Grade point standings will be determined by appropriate conversions scales from the individual institutions.

When credentials are submitted in support of any application, they should be the original document (in certain rare cases, certified "true copies" bearing the United States Embassy official seal may be accepted). An official translation must be attached to these records if they are in a language other than English. Credentials must include a record of all degrees earned, detailing all subjects taken and grades obtained. Remember that uncertified photostat copies are not acceptable.

English Proficiency Requirement

Eastern Kentucky University requires the Test of English as a Foreign Language (TOEFL) of all applicants whose native tongue is other than English, including those from India. A minimum score of 550 is needed on the test to be accepted at Eastern. To register you must obtain the TOEFL BULLETIN, which includes a registration form. BULLETINS are available in many locations outside the U.S., usually at American embassies and consulates, offices of the United States Information Service (USIS), United States educational commissions and foundations, binational centers, and many private organizations such as the Institute of International Education (IIE), African American Institute (AAI), American Friends of the Middle East (AFME), and American-Korean Foundation.

Students who cannot obtain a TOEFL BULLETIN and registration form locally should write for them, WELL IN ADVANCE, to: TOEFL Services, CN 6151, Princeton, New Jersey 08541-6151, USA.

Financial Resources Requirement

Graduate applicants MUST complete the Declaration and Certification of Finances from which accompanies the Application for Admission to Graduate School. Applicants should have available the approximate sum of \$13,930 American dollars for each academic year at Eastern Kentucky University, exclusive of travel expenses. We estimate that this amount will cover the bare minimum cost of tuition fees, books and supplies, room and meals, health insurance (see below) and incidentals for a single person. It should also be indicated how expenses will be met for subsequent years of study if the program of study will require more than one year. It should be kept in mind when computing expenses that students holding F-1 visas will not be authorized to work by the Immigration and Naturalization Service except under extraordinary circumstances. Therefore, the applicant should not

look to employment, either part-time during the academic year or full-time during the summer, as a significant means of support while attending Eastern Kentucky University.

You will need this documentation of sufficient funds when you apply to your local governmental agency for a visa and when you are cleared for entry by U.S. Consular officials. We suggest that you make and retain copies for this purpose.

An extremely limited number of graduate assistantships are available in some departments requiring research, laboratory, and other instructional duties. These assistantships are awarded on a competitive basis to a few exceptionally well qualified graduate applicants possessing special skills and qualifications. Native ability in English is a prerequisite. Students should write directly to the chair of the department to which they are applying for additional information about assistantships.

NOTE:

EVEN IF AN ASSISTANTSHIP IS AWARDED, IT IS NOT SUFFICIENT TO COVER THE TOTAL EXPENSES OF AN ACADEMIC YEAR. THE "DECLARATION AND CERTIFICATION OF FINANCES" FORM SHOULD STILL BE SUBMITTED INDICATING THE ADDITIONAL FUNDS AVAILABLE FOR THE REMAINDER OF YOUR EXPENSES.

At the beginning of each registration period, you will be expected to pay in full the established fees for tuition, housing, and health insurance.

Health Insurance Requirement

At the beginning of the first semester on campus, international students must present evidence that they have current hospitalization, accident care, and surgery insurance that is payable in the United States, or they must be prepared to enroll in the University student insurance plan. They must carry some type of health insurance as long as they are enrolled at the University. Application should be made upon arrival at the Personnel Office, Coates Administration Building, Eastern Kentucky University.

University Housing

University housing is usually available for single and married students. For complete information on housing, write well in advance to: Housing Office, Jones Building, Eastern Kentucky University, 521 Lancaster Avenue, Richmond, Kentucky 40475-3102.

Application Requirements

Applications for admission and all supporting credentials must reach the Graduate School Office as far in advance as possible before the opening of the term you wish to enter. Completed applications and all official credentials (transcripts, letters of recommendation, Declaration and Certification of Finances, TOEFL scores, GRE scores, and GMAT scores for MBA candidates) must be evaluated at least 30 days prior to the initial enrollment date.

PLEASE NOTE:

I-20 FORMS (REQUIRED FOR VISA AUTHORIZATION) CAN ONLY BE ISSUED BY THE GRADUATE SCHOOL AFTER THE STUDENT HAS SUBMITTED ALL REQUIRED OFFICIAL CREDENTIALS AND QUALIFICATIONS FOR ADMISSION TO THE GRADUATE PROGRAM INDICATED ARE VERIFIED.

STEPS IN APPLYING FOR GRADUATE SCHOOL

1. Complete Application for Admission.

REGISTRATION MATERIALS - The application for admission is used to prepare a student's initial computer registration. Applications **must** be received by the Graduate School Office at least two weeks prior to registration dates. An applicant is required to notify the Graduate School Office if his/her registration plans change from that indicated on the application. Incomplete applications will be returned. Students may also apply online at <www.gradschool.eku.edu>.

2. Write a statement of Personal and Professional Objectives.

Important: Applicants are required to submit a brief sketch outlining personal and professional objectives. This statement assists faculty in evaluating applicants and planning an appropriate program.

3. Provide Graduate School with official GRE and GMAT scores.

OBJECTIVE TEST SCORES - All applicants for degree programs (except MBA degrees) must submit official scores on the General Section of the Graduate Record Examination (GRE) at the time they are considered for the degree program. Students who are applying for a Master of Business Administration (MBA) degree must provide official scores on the General Management Admission Test (GMAT). Applications to take these exams may be obtained from Educational Testing Service, CN 6000, Princeton, NJ 08541-6000. (Note: For scores to be official they must come directly from ETS.)

4. Have official transcripts sent to the Graduate School.

TRANSCRIPTS - Applicants who are not Eastern Kentucky University graduates must request an official transcript from each institution attended. Official transcripts are to be sent (from the institution) directly to the Graduate School, Coates CPO 5A, Eastern Kentucky University, 521 Lancaster Ave., Richmond, KY 40475-3102. An applicant who has not completed his/her undergraduate degree should forward one official transcript at the time of application and a second official transcript after the degree is completed and recorded. No action may be taken on an admission until official transcripts are received.

VISITING STUDENTS - Students who are currently enrolled in good standing at another accredited graduate school may attend Eastern Kentucky University for one term without formal admission to a specific program. Official transcripts and test scores are not required providing the student submits a "Visiting Student Certificate" signed by the graduate dean of the institution in which he/she is enrolled. Students must complete a visiting student form for each semester in which a course is taken at ECU. Visiting student forms may be obtained by contacting the Graduate School Office.

INTERNATIONAL STUDENTS - International students are required to complete applications for admission at least 60 days prior to the beginning of the term in which they want to enter. Additional requirements are imposed by the U.S. Department of Justice on all foreign students who wish to study in the United States. **Please refer to the Special Instructions for International Students.**

NOTE: Credentials submitted for admission purposes become the property of Eastern Kentucky University. If the applicant does not enroll within one year, the admission file is destroyed unless the student contacts the Graduate School.

APPLICATION DEADLINES

- All applications must be received no later than **two weeks prior** to the beginning of the semester for which the student wishes to enroll

SPECIFIC DEPARTMENT DEADLINES

- M.B.A. - Nov. 20 (Spring), May 20 (Summer), & July 20 (Fall)
- M.S.N. - Jan. 15 (Summer), Mar. 15 (Fall)
- Occupational Therapy - January 15 (for students without undergraduate degree or certification in OTR)
- Psychology - March 15
- Communication Disorders - February 1 (Fall)

QUESTIONS? Please Call Us

For Admissions, call according to your last name:

A - L 622-2316
M - Z 622-1743

Other numbers:

General Information/Requests 622-1742
Cooperative Doctoral Programs 622-1744
Thesis/Specialist Proj./Graduate Asst. 622-1744

EASTERN KENTUCKY UNIVERSITY GRADUATE SCHOOL PROGRAMS

Use the following list of degrees and programs to fill out the Application for Admission.

MASTER OF ARTS IN EDUCATION

Communication Disorders*
Elementary Education - Reading/Writing
Elementary Education - Early Elementary Education
Elementary Education - Middle Grade Education
Elementary Education - Gifted Education
Instructional Leadership
Library Science - K - 12
School Counseling
Secondary Education - Agriculture
Secondary Education - Allied Health, Non-Teaching
Secondary Education - Art
Secondary Education - Biology
Secondary Education - Business Education
Secondary Education - English
Secondary Education - Family & Consumer Sciences
Secondary Education - School Health
Secondary Education - Mathematics: Mathematics, Statistics & Computer Science
Secondary Education - Mathematics: Computer Science
Secondary Education - Music
Secondary Education - Physical Education
Secondary Education - Physical Science
Secondary Education - Social Studies: Geography
Secondary Education - Social Studies: History
Secondary Education - Technology Education
Special Education - Deaf and Hard of Hearing
Special Education - Interdisciplinary Early Childhood Ed. (IECE), Non-Teaching
Special Education - Interdisciplinary Early Childhood Ed. (IECE)
Special Education - Learning & Behavior Disorders (LBD)
Special Education - Moderate & Severe Disabilities

MASTER OF ARTS IN TEACHING

Secondary and P/12 Certification

MASTER OF ARTS

Mental Health Counseling
English
History
Human Services - Student Personnel Services
Human Services - Community Agencies
Political Science

MASTER OF SCIENCE IN NURSING

Nursing - Rural Health Family Nurse Practitioner*
Nursing - Rural Community Health Care Nursing*

MASTER OF SCIENCE

Applied Computing - Software Engineering
Applied Computing - Business Computing
Applied Computing - Industrial Computing
Biology - General
Biology - Ecology
Chemistry
Clinical Psychology*
Community Nutrition
Criminal Justice - General*
Criminal Justice - Corrections & Juvenile Services*
Criminal Justice - Police Administration*
Geology
Industrial Education - Technical Education Administration
Industrial Education - Technology
Industrial Education - Occupational Training & Development
Industrial Technology
Industrial and Organizational Psychology*
Loss Prevention and Safety*
Mathematical Sciences - General
Mathematical Sciences - Mathematics
Mathematical Sciences - Statistics
Occupational Therapy
Physical Education - Exercise & Sport Science
Physical Education - Sports Administration
Physical Education - Exercise & Wellness
Recreation & Park Administration

MASTER OF BUSINESS ADMINISTRATION

Business Administration*

MASTER OF MUSIC

Music - Performance
Music - Choral Conducting
Music - Theory/Composition
Music - General
Music - Instrumental Conducting

MASTER OF PUBLIC ADMINISTRATION

Public Administration - General
Public Adm. - Community Health Adm.
Public Adm. - Community Development

MASTER OF PUBLIC HEALTH

Public Health - Chemical Abuse & Dependency
Public Health - Community Health
Public Health - Environmental Health Science
Public Health - Wellness

SPECIALIST IN EDUCATION

Administration & Supervision

SPECIALIST IN PSYCHOLOGY

School Psychology*

COOPERATIVE DOCTORAL

Educational Psychology (U.K.)
Education Policies, Studies & Evaluation (U.K.)
Geology (U.K.)
Kinesiology & Health Promotion (U.K.)
Instruction & Supervision (U.K.)
Rehabilitation Sciences (U.K.)
Special Education (U.K.)
Vocational Education (U.K.)

CERTIFICATION PROGRAMS

(Please fill in the area of certification for which you are applying.)

Director of Special Education
General Certification - Non Teaching -

Rank II (5th Year) in _____ (area)

Rank I (6th Year) in _____ (area)

School Psychology Certification*

(The following programs require the standard teaching certificate.)

Director of Pupil Personnel Services
Instructional Leadership - School Principal, All Grades
School Superintendent
Supervisor of Instruction

SPECIAL STUDENT STATUS

Non-Degree
Visiting Student

**Must be admitted to program prior to registration.*



Application for Admission to Graduate School

The Graduate School
Coates CPO 5-A
Eastern Kentucky University
521 Lancaster Avenue
Richmond, Kentucky 40475-3102

Social Security Number		

1. Name _____
(Last Name) (First Name) (Middle Name)
2. Previous Name(s): _____
(If applicable) (Last Name) (First Name) (Middle Name)
3. Permanent Address: _____
(Street) (County) (City) (State) (Zip)
4. Current Address: _____
(If different from above) (Street) (County) (City) (State) (Zip)
5. Phone Numbers: Permanent: _____ Current: _____
6. Email Address: _____
7. Emergency Contact: _____ Relation: _____
Address: _____
(Street) (City) (State) (Zip) (Phone)
8. Date of Birth: ____/____/____ 9. Sex: Male ☐ Female ☐
10. Citizen: U.S. ☐ Other ☐ _____
(Country, Type of Visa, Visa Expiration Date)
11. Race/Ethnicity: (EKU must demonstrate to the U.S. Department of Education its compliance with Title VI of the 1964 Civil Rights Act. This information is optional, and will not be used in a discriminatory manner.)
 1. White ☐
 2. Black or African American ☐
 3. Asian ☐
 4. Hispanic or Latino ☐
 5. American Indian or Alaska Native ☐
 6. Native Hawaiian or Other Pacific Islander ☐
 7. Other (Please Specify) ☐ _____
12. Term in which you are enrolling: Spring ☐ Intersession ☐ Summer ☐ Fall ☐ Year: _____
13. I am enrolling as a Full-time ☐ Part-time student ☐

Eastern Kentucky University is an Equal Opportunity/Affirmative Action employer and educational institution and does not discriminate on the basis of age, race, color, religion, sex, sexual orientation, disability, national origin or Vietnam era or other veteran status in the admission to, or participation in, any educational program or activity which it conducts or in any employment policy or practice. Any complaint arising by reason of alleged discrimination should be directed to the Equal Opportunity Office of the University, Jones Building, Room 409 Coates CPO 37A, Richmond, KY 40475, (859) 622-8020 (V/TDD), or the Director of the Office for Civil Rights, U.S. Department of Education, Philadelphia, PA.

14. Beginning with the most recent, list ALL colleges and universities you have attended, including the one in which you are currently enrolled. List all schools, regardless of the length of time enrolled or number of credits completed. If the college is part of a university with a different name, give the name of the university. Attach an additional sheet if necessary. Foreign applicants: List actual name of degree received or expected; do not translate or interpret in terms of American or Canadian equivalent. Refer to Special Instructions for International Students.

*****ALL STUDENTS: EKV Graduate School must receive an official transcript directly from each institution listed below. Students who received their degree from EKV will not be required to send an official copy of their transcript, but need to list EKV below.*****

NAME OF INSTITUTION (Do not use initials)	LOCATION (City, State, Country)	DATE ATTENDED		MAJOR/MINOR	DEGREE EXPECTED (RECEIVED)	DATE EXPECTED (RECEIVED)
		FROM	THROUGH			

15. Type of teaching or other certificate (if any), issued by which state/agency? Number of years experience (specify level and area).

16. I have completed the:

_____ GRE Scores: Verbal _____ Quantitative _____ Analytical _____

_____ GMAT Score: _____

_____ I have not taken the GRE or GMAT Date taking GRE or GMAT: _____

_____ TOEFL (International Students Only) Score: _____

17. In which degree program are you enrolling? Masters ☐ Specialist ☐ Cooperative Doctorate ☐

I am not enrolling in a degree program, I desire a Rank II ☐ Rank I ☐ Certification ☐

I do not wish to enroll in a program, I am a Non-Degree ☐ Visiting Student ☐

18. Please write the name of the program (and degree, if applicable) you wish to pursue: (If applying for a Certification or Rank Program, please indicate the area in which certification/rank is to be completed. Example: General Teaching Certification in Library Science)

AFFIDAVIT OF AGREEMENT

I understand and concede to the Graduate School of Eastern Kentucky University the right to exercise academic sanctions against me in the event I fail to:

1. Observe prerequisites listed for admission to courses for which I enroll.
2. Provide official transcripts of all college credits earned to date prior to the end of my initial enrollment period.
3. Meet published academic or other criteria for admission to the program of my choice as specified in the Graduate Catalog or as required by the academic department.

I fully understand that no person or persons can waive any of the requirements for admission to Graduate School and, further, understand that any waiver of admission requirements can only be granted by the Graduate Council of Eastern Kentucky University. No statements made by any other person regarding waiver of admission requirements shall in any way bind the Graduate Council. I understand that withholding information requested or giving false information makes me ineligible for admission and enrollment.

Signature: _____

Date: _____

(Form must be signed before being processed)

EASTERN KENTUCKY UNIVERSITY

Graduate School
Jones 414, Coates CPO 5-A
521 Lancaster Avenue
Richmond, Kentucky 40475-3102
Phone (859) 622-1742

APPLICATION FOR GRADUATE ASSISTANTSHIP

PERSONAL INFORMATION

Applicants must be admitted to a degree program to be eligible for assistantship

(Last Name) _____ (First Name) _____ (Middle) _____			Social Security Number _____	Date of Application Month _____ Day _____ Year _____
Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	When do you plan to enter Eastern Kentucky University? <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer _____ Year (Specify)	Have you previously attended EKU? (including Extended Campus classes) <input type="checkbox"/> Yes Semester _____ Year _____ <input type="checkbox"/> No		
Date of Birth Mo. _____ Day _____ Year _____	Citizenship: <input type="checkbox"/> U.S. <input type="checkbox"/> Other _____ (If "Other" Specify) _____ Country _____ Type of Visa _____ Date Visa Expires _____			
Mailing Address (No. & Street) _____ (City) _____ (State) _____ (Zip) _____ (County) _____ (Area) _____ (Phone Number) _____				

ACADEMIC INFORMATION

Undergraduate Major: _____ Overall undergraduate grade point standing (A = 4.0) _____

GRE Scores: Verbal: _____ Quantitative: _____ Analytical: _____ GMAT Scores: _____

Educational Background (Use other side if necessary)

Name of School	Address	Degree Received	Date	Major Field	Minor

EMPLOYMENT INFORMATION

List the positions that you have held (Use other side if necessary)

Employer	Type of Position	Dates

ASSISTANTSHIP INFORMATION

Please write a brief description of the type of work experience you would like to have as a graduate assistant (use back of form if necessary):

What graduate program are you admitted to? _____ Assistantship is requested for: (Semester/Year): _____

List the department or area in which you hope to receive an assistantship: First Choice _____

Second Choice _____ Third Choice _____

NOTE: 1) You may receive additional information from the department in which you are applying. 2) Applicants should initiate three letters of recommendation in support of their application. 3) Applications are considered only after admission to graduate study is complete. 4) Announcement of awards varies by department. Every effort is made to announce appointments by June 1 for the ensuing academic year.



COLLEGE OF EDUCATION ADDENDUM

MASTER OF ARTS IN TEACHING: SECONDARY AND P-12 EDUCATION OPTION

This program is designed to provide students who have already completed a major in a teaching field opportunity to complete secondary/P-12 teaching certification requirements while completing a master's degree. Teaching areas for which this program is available include: art, biological science, business and marketing*, English, family and consumer sciences, health, mathematics, music*, physical education, physical science, social science, Spanish, and technology education.

*Students seeking admission in these areas will have to provide evidence of having completed specific undergraduate courses prior to admission.

CRITERIA/PROCEDURES FOR ADMISSION

Admission -- Students seeking admission to the program must:

1. Submit an application to the Graduate School including all transcripts from colleges attended except Eastern by early spring prior to the summer during which the student first intends to enroll. (Students in business-marketing and music should apply the preceding fall.)
2. Provide evidence of the following prior to enrolling in courses in the program:
 - a. Baccalaureate degree from an accredited institution.
 - b. GPA of at least 3.0 on the last 60 semester hours of the baccalaureate program and an overall GPA of at least 2.75.
 - c. Major (or equivalent) in the field(s) in which certification is being sought with a minimum GPA of 2.75.
 - d. GRE scores of at least 1200 with minimum subscores of 400 (verbal, quantitative, and analytic). (Scores must be less than five years of age at time of admission).
 - e. PRAXIS II scores in desired certification area.

Program Planning -- During the first term of enrollment, the student must develop and submit to the Graduate School a planned program. In addition to the required professional preparation courses, students will take 12 hours of graduate course work in their field of certification. Faculty from the student's major field will evaluate his/her undergraduate transcript, take into consideration life/work experiences, and performance on the PRAXIS II in recommending courses to be taken in the program. Students in business-marketing and music will need to complete a semester of prerequisite undergraduate courses.

Admission to Candidacy and the Teacher Education Program -- In order to be admitted to candidacy for the MAT degree and to the Teacher Education Program, students must have achieved or completed all of the following:

1. Clear admission to the ECU Graduate School.
2. Core I course work: Nine hours with GPA of at least 3.0.
3. Basic skills test. (See GRE information above.)
4. Competence in computer applications including word processing, databases, spreadsheets, and web-based research. (Computer literacy test or course focusing on these skills).
5. Satisfactory recommendations from two Eastern faculty members with whom a graduate course was taken.

6. Satisfactory portfolio interview with the MAT Admission Committee.
7. Personal and Professional Fitness Declaration (completed and signed) and a Kentucky Criminal Records Check.

Transfer Credit -- The student must complete the professional courses at Eastern. Acceptance of transfer subject matter courses will be determined on an individual basis.

Thesis -- A thesis is not required in this program; however, an action research project which culminates in a technology enhanced presentation is required in the Capstone Seminar.

Summer - Initial Enrollment

Core I	9 hours
*EGC 820 Professional Studies I: Teachers, Schools and Society	3 hours
*EGC 830 Professional Studies II: Learners, Teachers, and Action Research	3 hours
*Subject Matter Course (selected from student's major field)	3 hours

Fall Semester

Core II	12-15 hours
*EGC 845 Teaching in the Secondary/P-12 School	3 hours
*Literacy Course	3 hours
ESE 774 Teaching Reading in Secondary School or EMG 806 Reading Instruction in the Middle School	
*SED 800 Exceptional Learners in the Regular Classroom	3 hours
*Subject Matter Courses (selected from student's major field)	3-6 hours

Spring Semester

Core III	9 hours
*EGC 846 Graduate Practicum in the Secondary/P-12 School	8 hours
*EGC 847 Secondary/P-12 Master of Arts in Teaching Seminar	1 hour

Summer - Final Enrollment

Core IV	6-9 hours
*EGC 889 Master of Arts in Teaching Capstone Seminar	3 hours
*Subject Matter Courses (selected from student's major field)	3-6 hours

Minimum Program Total 39 hours

*Total of 21 hours required for Core II and Core IV combined to include 12 hours of subject matter

EGC -- Graduate Certification

820 Professional Studies I: Teachers, School, and Society. (3) A. Prerequisites: Criteria for admission to M.A.T. program. An introduction to roles and responsibilities of teachers in standards-based schools, school organization, and relationship of school and society. Twenty field/clinical hours.

830 Professional Studies II: Learner, Teachers, and Action Research. (3) A. Prerequisites: Criteria for admission to M.A.T. program. Corequisite: EGC 820. Focus on theories and principles of human development and action research. Twenty field/clinical hours.

845 Teaching in the Secondary/P-12 School. (3) A. Prerequisite: Admission to candidacy in the M.A.T. program. Current methods for standards based teaching and assessment of schools. Ninety-six field/clinical hours required.

846 Graduate Practicum in the Secondary/P-12 School. (8) A. Prerequisites: M.A.T. Core I and II, admission to student teaching. Corequisite: EGC 847 Observation, participation, responsible classroom teaching including related professional activities.

847 Secondary/P-12 M.A.T. Seminar. (1) 2. Prerequisites: Admission to Graduate Practicum. Corequisite: EGC 846. Emphasis on questions and problems encountered in secondary/P-12 teaching including classroom management, state and national trends, and legal issues. Minimum 16 field/clinical hours.

889 Master of Arts in Teaching Capstone Seminar. (3) A. Prerequisites: EGC 846 and 847. Multi-media presentation of action research project completed in Core III, completion and assessment of graduate portfolio, plan for continued professional growth based on Experienced Teacher Standards.

THE GRADUATE SCHOOL
CPO 5A
414 JONES BUILDING
EASTERN KENTUCKY UNIVERSITY
521 LANCASTER AVENUE
RICHMOND, KY. 40475-3102

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